WORLD'S FINEST

ELECTRONIC SURPLUS

Fair Radio Sales Co.

P. O. Box 1105 - - - - 1016 E. Eureka St.
Lima, Ohio 45802 419/223-2196

OUR 26th YEAR - - - CATALOG #73

450 TO 470 MHZ

RCA TYPE CMU-15B CARFONE RECEIVER-TRANSMITTER, FM 450-470 MHZ RANGE. SINGLE-CHANNEL CRYSTAL-CONTROLLED UNIT WAS ORIGINALLY DESIGNED FOR MOBILE USE, OPERATING FROM EITHER SIX OR TWELVE VOLT SOURCE DEPENDING ON THE POSITION OF THE INCLUDED VIBRATOR. THE RECEIVER SECTION'S LOW IF IS 455 KHZ AND A HIGH IF OF 15.145 MHZ. SQUELCH RANGE IS 0.2 U-VOLT TO 0.7 U-VOLT. AUDIO OUTPUT: 1 WATT; OUTPUT IMPEDANCE: 4 OHMS (SPEAKER), 600 OHMS (LINE). INPUT IMPED: 50 OHMS. THE TRANSMITTER SECTION HAS A 15 WATTS MIN. RF OUTPUT, CRYSTAL FREQ. RANGE 12.501 TO 13.054 MHZ. (X36). FREQUENCY SWING FOR 100% MODULATION AT 1000 HZ IS 15 KHZ. AUDIO INPUT IMPED: 100 OHMS. THE POWER SUPPLY PROVIDES THE FOLLOWING VOLTAGES: 285V. @ 280 MA, 270-285V. @ 95 MA, 270V @ 20 MA, 170-285V. @ 15 MA (TRANS.). AND 215V @ 4 AND 53 MA.(REC.). WITH TUBES 2/5894, 6360, 5763, 6/6BH6, 6AK6, 2/6AM4, 2/6CB6, 6AL5, 5/12AT7, 3/12AX7, 6AB4 SIZE: 15x6¼x18 SHPG. WT: 60 LBS.
PRICE: USED, COMPLETE WITH CABLES AND CONTROL HEAD $65.00 LESS COVER $55.00

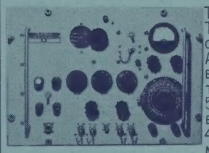
R-388 RECEIVER

R-388/URR RADIO RECEIVER, SUPERHETERODYNE TYPE, 0.5 TO 30.5 MHZ—30 BANDS IN ONE MHZ STEPS. WITH WIDE 6" BAND SCALE, THIS UNIT IS CAPABLE OF BEING TUNED TO ANY AM SIGNAL WITHIN ITS FREQUENCY RANGE IN EITHER MEGACYCLES OR KILOCYCLES. R-388 FEATURES FIVE STEP CRYSTAL SELECTIVITY, A CALIBRATED "S" METER, AND SEPARATE CONTROLS FOR CRYSTAL PHASING, BFO CRYSTAL CALIBRATOR, AVC NOISE LIMITER, AND ANTENNA TUNING. FREQUENCY STABILITY WITHIN 300 CYCLES; AUDIO OUTPUT 1.5 WATTS INTO 4 OR 600 OHMS. WITH BUILT-IN POWER SUPPLY FOR 115/230V. 45-70 CYCLE 85 WATT AC POWER SOURCE. SPEAKER REQUIRED.
SIZE: 12½x13x21 WT: 50 LBS.
PRICE: USED REPARABLE $375.

R-390A RECEIVER USED **$600**

SIS-IF RECEIVER NEW **$1250**

400 TO 1000 MHZ



TS-418/U SIGNAL GENERATOR, 400 TO 1000 MHZ IN ONE BAND. GENERATES AM, CW OR PULSED CARRIER. OUTPUT VOLTAGE 0.2 TO 200,000 U-VOLTS INTO 50 OHMS. INTERNAL AND EXTERNAL MODULATION 40 TO 4000 HZ. EXTERNAL MOD. PEAK PULSE AMPLITUDE 40 TO 70 VOLTS; PULSE WIDTH 0.5 TO 20 U-SEC; POSITIVE OR NEGATIVE PULSE OR SINE WAVE SYNCH. INPUT IMPEDANCE: 10,000 OHMS SHUNTED BY 115 UUF; OUTPUT IMPED.: 50 OHMS. POWER REQUIRED: 115 VAC 50 TO 1600 HZ
SIZE: 12½x17¾x13½ SHPG. WT: 80 LBS.
PRICE: USED, REPARABLE $95.00
USED, CHECKED $120.00

225 TO 399.9 MHZ

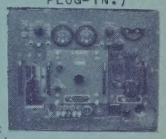
R-353/URD-4 RECEIVER PART OF URD-4 DIRECTION FINDER, 225-399.9 MHZ, AM OR FM, LOCAL OR REMOTE TUNING ON ANY ONE OF 20 PRE-SET FREQ. ANY ONE OF 1750 CHANNELS CAN BE SELECTED MANUALLY, IN TWO BANDS. WITH TUBES 9/6AS6,3/6F4,5/5654,12/5670,1/5686 & 3/5726.
POWER REQUIRED 105 VDC,200 VDC, 19 VAC & 6.3.
SIZE:21x11x18; WT: SHPG. 150 LBS.
PRICE: NEW $49.50 MANUAL $8.50

KLYSTRON POWER SUPPLY

HEWLETT-PACKARD MODEL 715A KLYSTRON POWER SUPPLY FOR LOW POWER KLYSTRON TUBES. DELIVERS -250 TO -400 REGULATED DC VOLTS @ 30 TO 50 MA FOR THE BEAM ELCTRODES AND 0 TO 900 REGULATED DC VOLTS FOR THE REFLECTOR ELECTRODE, EACH VOLTAGE CONTINUOUSLY TUNEABLE. THE REFLECTOR VOLTS CAN BE MODULATED BY INTERNAL 1000 HZ SQUARE WAVES OR EXTERNALLY. THE INTERNAL SQUARE-WAVE MODULATION IS ADJUSTABLE UP TO 120 VOLTS PEAK-TO-PEAK. FREQ. MODULATION FOR 60 HZ SINE WAVE ADJUSTABLE 0 TO 350 VOLTS PEAK-TO-PEAK. LESS OUTPUT CABLE. POWER REQUIRED: 115/230 VAC 50/60 HZ. SIZE: 7½x11⅛x13¾ WT: 23 LBS.
PRICE: USED, NOT CHECKED $35.00

50 TO 600 MHZ

(PICTURED WITH PLUG-IN.)



R-417/TRC FM RECEIVER, 50 TO 600 MHZ POSSIBLE WITH THE USE OF THE APPROPRIATE AMPLIFIER-CONVERTER PLUG-INS LISTED BELOW. BASE-BAND FREQUENCY 250 TO 68,000 HZ; INTERMEDIATE FREQUENCY 30 MHZ. AUTOMATIC FREQUENCY CONTROL; AUTOMATIC OR MANUAL GAIN CONTROL. INPUT IMPEDANCE 52 OHMS; OUTPUT IMPED: 600 OR 135 OHMS (BALANCE TO GROUND). WITH TUBES: 10/5654, 10/5670, 5751, 5726, 6AV6, AND 6AN5. PROVISION FOR BAND-PASS FILTER (NOT AVAILABLE) ON FRONT. POWER REQUIRED: 115 VAC 50/60 HZ. SIZE: 18x14x14 WT: 75 LBS.
PRICE: USED, NOT CHECKED-COMPLETE, LESS PLUG-IN UNITS $95.00

AMPLIFIER-CONVERTERS PLUG-IN UNITS USED WITH R-417 RECEIVER. OUTPUT IS TO 30 MHZ. CONTINUOUS TUNING OF R.F. AND OSCILLATOR. USED, COMPLETE.
SIZE: 7½x6⅝x9½ WT: 10 LBS.

AM-1179 50-100 MHZ,	5654, 5670, 6J4	$39.50
AM-914 225-400 MHZ,	4/6J4, 5670	34.95
AM-1177 400-600 MHZ	2/5768, 6AF4,6AN4	44.50

OSCILLOSCOPE

AN/USM-50 OSCILLOSCOPE WITH 3ADP1 CATHODE RAY TUBE AND 15 MHZ BANDWIDTH, RISETIME FROM 0.022 U-SEC TO 30,000 U-SEC. SWEEP TIME CONTINUOUSLY ADJUSTABLE FROM 0.17 TO 37,500 U-SEC WITH SWEEP DELAY THAT ALLOWS 10% OF SWEEP LENGTH TO BE EXPANDED 10 TIMES FOR SWEEPS GREATER THAN 5 U-SEC. TRIGGER PULSE FROM 10 TO 10,000 HZ WITH 0.15 U-SEC RISETIME. TIMING MARKERS SYNCHED AT 0.2, 1, 5, 20, 100 500 AND 2000 U-SEC.
VERTICAL INPUT IMPEDANCE: 1 MEGOHM SHUNTED BY 40 UUF FOR ALL ATTENUATOR POSITIONS
HORIZONTAL IMPED: 1 MEGOHM SHUNTED BY 30 UUF
INPUT VOLTAGE: 0.03 TO 90 VOLTS PEAK
INPUT SENSITIVITY: 10 MV/CM-RMS
CALIBRATION: 1 KHZ ADJUSTABLE 20 TO 200 MV.
EXTERNAL CONNECTIONS POSSIBLE TO BOTH THE VERTICAL PLATE AND THE HORIZONTAL AMPLIFIER.
POWER REQUIRED: 115 VAC 50 TO 1000 HZ
SIZE: 15½x19½x16¾ WT: 80 LBS. LESS PROBES
PRICE: USED, REPARABLE $75.00
USED, CHECKED $100.00
ATTENUATOR PROBE $7.50 ADDITIONAL

ORDERING INFORMATION SEE PAGE 2

CATALOG INFORMATION

THIS IS THE ONLY CATALOG YOU WILL RECEIVE THIS YEAR. SUPPLEMENTS WILL BE SENT PERIODICALLY.

IF YOU NO LONGER WISH TO RECEIVE OUR CATALOG, RETURN TO US THE BACK PAGE ONLY.

MINIMUM ORDER $3.00

FAIR RADIO SALES

100-0-100 DC VOLT 300-0-300 DC VOLT SCALES WITH SHUNTS AND INSTRUCTIONS 3½" GE-DO-41BAA4 NEW $4.95

500 MICROAMP DC MOVE. FACE MARKED "SET TO RED LINE" LINE LEFT CENTER MARKED"6 V"TOP "150 V" BOTTOM. 3½" ROUND SEALED,RUGGEDIZ. TELECTRO TM-263. #6625-255-0121 NEW $6.95

425 MICROAMPERES D.C. 4x4½ SCALE,TOP 0-60 BOTTOM 0-3/15/60 MARKED ACV DCV AND MILLI-AMPERES. P/O I-135E TEST SET, M-1 #P30033 USED $6.95

0-1 MADC SCALE, 1¾" SQUARE, SEALED RUGGEDIZED. MARION ELECTRIC. #MR13W001DCMA RE-MOVEDNEW $4.95

PHAOSTRON CLEAR PLASTIC CASE 50 MICRO AMP D.C. 0-5 SCALE 3½" #715-16-20 $4.95 NEW

500 MICROAMPS. D.C. RES. 300 OHM DC. 1¾"SQ. 1-3/8" MTG. DEJUR MOD. 112 STK#3F3312-6.6 $4.95

SELSYN METER FOR CHECKING LEAD AND LAG. TERMINALS FOR 115 VOLT A.C. AND FROM SEL SYN. 4½" DIA. WESTON 543/245620 U $6.95

MULTIMETER USED TO TEST AIRCRAFT CIRCUITS. FULL-SCALE 100 UA. 1100 OHMS 10% 4x4½x5 WT. 3 LBS USAF-5200-474900 $4.95

MICROMHOS DYNAMIC MUTUAL CONDUCTANCE USED IN I-177 TUBE CHECKER BASIC 0-1.4 MA. HICKOK #1547A STK# 3F1350 $4.95

TV-2 REPLACEMENT METER, 0-250 SCREEN VOLTS, FS=1 MA. 2½" RD. SEALED. NEW $5.95

DECIBELS

-8 TO 0 TO +6 SC. FS-3.79 VAC, 3½RD WEST#BA-33543 USED $3.95

-8 TO 0 TO +6 SC. 6 MILLIWATTS,600 OHMS,3½" RD. WESTON 301/21 USED $3.95

-10 TO 0 TO -6 DB; 3½" RD. VARIOUS MFG. #6625-157-7802 NEW $4.95

POWER SET +6 TO 0 TO-3 2½" RD. FS-200 UA, WAGLINE 1496/400 RUGG/SEAL U $3.95

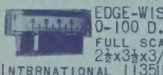
WARNING TYPE RED KNOB IN FRT. CONTROLS RED POINTER WHICH MAY BE SET ANY WHERE ON THE DIAL. IF THE CURRENT FALLS TO THIS POINT IT CLOSES A CONTACT THAT CAN ACTUATE THE WARNING DEVICE SUCH AS RELAY,BELL ETC PLASTIC CASE 2½" FACE.N.M. #23399 0-1 DCMA #23665 0-100 DCMICROAMPS. USED $8.95 SPECIFY TY

0-500 MILLI-AMMETER RF W/ THERMOCOUPLE. 3½" RD. METER IN 4½x4½x3¼ WOOD BOX. BOX HAS 1" FLANGES FOR SURFACE MOUNTING. WITH SO-239 TYPE CONNECTOR. ORIGINALLY USED WITH A-65-A ANTENNAS AND SCR-274 RADIO EQUIPMENT WT: 3 LBS. UNUSED $7.95

ROENTGENS PER HOUR METER 50 MICROAMPERE D.C FULL SCALE 3½" RUGGEDIZED REMOVEABLE PLASTIC LENSE, BLACK FACE. TOP SCALE 0-500,LOWER 0-10 #300-10764 UNUSED $3.95

BALLENTINE V.T.V.M. METER ONLY AC VOLTS 1-10 DECIBELS 0-20 WESTON 643 4½" OR EQ. MFG. PT. NO. 205007 NEW STK#6625-557-0899 $8.95

0-100 D.C.MA 270 DEG. SC. 3½" FS-100MV WITH SHUNT WESTON 1539 #6625-839-0626 P/N206-1783-56 NEW $7.95



EDGE-WISE METER 0-100 D.C. MA. FULL SCALE 20 MA 2¾x3¾x3/4 FACE INTERNATIONAL 1135ULB $5.95

MATCHED METERS CHROME PLATED 2¾" SQUARE,2" HOLE MTG. 0-30 VOLTS DC #1046A-12 $1.95 DC AMPERES 400-0-400 SCALE INDUCTION TYPE MOVEMENT. #1696-1B $1.95

A.C. AMPERES

GE AC AMMETER 0-125 SCALE 0-1 A 400 CYCLE MOVE. 2" SQ. #2319-6625-649-1982 NEW $3.95

0-5 AC AMMETER, 3½" ROUND, RUGGEDIZED; WESTON 1534 #6625-649-4076 NEW $5.95

0-150 ACA SIMPSON NEW MODEL 56 3½" RD. $5.95

OTHER SCALES AVAILABLE, ADVISE US OF YOUR NEEDS.

1016 E. EUREKA
BOX 1105, LIMA, OHIO 45802
TEL: AREA CODE 419 223-2196

STORE HOURS
9:00 A.M. TO 5:30 P.M.
MONDAY THRU SATURDAY

TERMS

PRICES NET, F.O.B. LIMA, OHIO SEND CASH, CHECK or MONEY ORDER with PURCHASE ORDER.

MINIMUM ORDER $3.00.
Orders less than $3.00 ADD $.50 HANDLING CHARGE.

Include sufficient money for shipping charges. (UNUSED PAYMENTS RETURNED AT ONCE.) Otherwise we will send shipping charges collect.

C. O. D. ORDERS, SEND 25% of PURCHASE with ORDER. BALANCE will be COLLECTED UPON DELIVERY.

When writing for information PLEASE state what specific information you desire.

D.C. MICROAMPS.

0-200 D.C MICROAMPERES , 3½" ROUND. CENTER ADJUSTMENT. USED WE#167807 $4.95

0-200 DC MICROAMPERES, 3½" RD., RUGGEDIZED, MARION HS3 #3981 NEW $4.95

100-0-100 D.C. MICROAMPERES, 3½" ROUND, RUGGEDIZED, WHITE FACE; #6625-683-9592 NEW $5.95

1-3/3-10 MICROVOLT AND 5-50 % MODULATION SCALE, FS-100 MICROAMP.2½" ROUND RUGGEDIZED.GAR260/219 N $4.95

OTHER SCALE AVAILABLE. ADVISE US OF YOUR NEEDS.

D.C. AMPERES

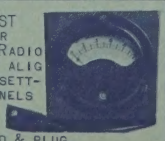
DC AMPERES 3½" 0-300 SCL USE W/ SHUNT 50 MV/200 A WESTON-M-643 ORD# 173030 $6.95

0-10 AMPS DC, 2½" RD., RUGGEDIZED, WESTON 1521, #6076 UNUSED $7.95 WITH MATCHING 0-30 VDC, WESTON 1521 METER, $14.95

0-5 DCA SCALE, 2½" SQUARE, EMICO RF2C-2202; #6625-909-0433. NEW $3.95

0-150 DCA SCALE, 2½" RD. FS=15 MA. MOVEMENT. WEST.#12058528 USED $1.95

OTHER SCALES AVAILABLE, ADVISE US OF YOUR NEEDS



I-139 TEST METER FOR SCR-522 RADIO USED FOR ALIGNMENT & SETTING CHANNELS 0-1 MA METER WITH CORD & PLUG. SIZE:3x3x2 WT: 2LB. $5.95

D.C. MILLIAMPS.

0-200 MADC SCALE, 2½" ROUND DEJUR S-210/MR25200DCMA USED $2.95

0-200 MADC SCALE, 3½" ROUND GE#DO-41/CG-22063 NEW $4.95

0-250 MA DC, FS-5 MA., 1½" SQ., VARIOUS MFG., #6625-504-2250 SEALED NEW $3.95

0-15 SCALE, FS=10 MA. DC, 2½" RD. RUGGEDIZED, HONEYWELL, #0043 NEW $3.95

0-80 MADC SCALE, 2½" ROUND; RUGGEDIZED; HICKOK OR MARION MFG. #6625-539-8274 NEW $4.95

0-5/10/50 GRID BIAS VOLT SC 0-1 MA. MOVE, D.C. RUGGEDIZ VARIOUS MFG.#MEB-1001 $3.95

0-10-500 SCALE, FS=1 MA DC 3½" SQ., SIMPSON, #6625-842-8885 NEW $4.95

0-50 MADC SCALE, 3½" ROUND WESTON 301 USED $4.95

0-25 MADC SCALE, 0-1 MA. MOVE. RUGGEDIZED, BLK, FACE WESTON #1521/GA-52832 USED $4.95

3½" ROUND RUGGEDIZED MA DC METERS. NEW. SELECT RANGE: 0-100 MADC #4265 $5.95 150-0-150 MADC #3498 $5.95

0-1.0 MA DC SCALE; 3½" ROUND; RUGGEDIZED; VARIOUS MFG.; #6625-649-2710 NEW $6.95

HONEYWELL MM2 MILLIAMMMETERS; 2½" FAN STYLE, PLASTIC CASE, NEW $8.95 EACH
0-15 MA DC, ORDER #7993
0-150 MA DC, ORDER #9015

A.C. VOLTMETERS

0-150 VAC, 2½" ROUND, BLK. FACE, PHAOSTRON, RUGGEDIZED #6625-886-3169 NEW $5.95

0-150 VAC, 3½" ROUND, BLK. FACE, SIMPSON MODEL 56 #8750 UNUSED $5.95

0-3-10-30-100 VAC SCALES(4) 2½" ROUND, RUGGEDIZED,SEALED,FS=1.5 VAC#210-07231 UNUSED $4.95

0-300 VAC SCALE, 2½" ROUND WESTON RUGGEDIZED, DIRECT READING.#3F8300-72 N. $3.95

0-10 VAC, 2½" ROUND, RUGGEDIZED, PHAOSTRON #6625-649-4816 NEW $4.95

0-50 V 1000 CYC. SCALE, 3½ ROUND GE#VAT4M50 USED $4.95

MANY OTHER RANGES IN STOCK 0-1 TO 0-50, 3½" RD OR SQ ALSO 2½", SPECIFY SIZE & RANGE. 2½" USED $2.95; NEW $3.95; 3½" " $3.95 N $4.95

380 TO 420 CYCLES SCALE, 115 VOLT COILS, 5½" ROUND, FOR USE WITH EXT. REACTOR. WESTH.#DY/724979 USED$7.95

0-150-300 VAC 400 CYC, 3½" RD., RUGGEDIZED, WESTON 1534 EXTERNAL RES. FOR HIGH RANGE #6625-851-7278 NEW $5.95

D.C. VOLTMETERS

0-350 VDC, WESTON 301, CHOICE OF 3½" ROUND OR 3½" SQUARE STYLES. UNUSED $4.95

0-20 VDC SCALE, 3½" ROUND, RUGGEDIZED; WACLINE 3044; #6625-580-9626 NEW $5.95

0-15 AC-DC VOLTS SCALE, 2½" ROUND, VARIOUS MFG. D.C. TYPE IS-122 USED $2.95

0-75 VDC SCALE, 3" RD. PROJECTION TYPE, WESTON 301, 1000 OHMS PER V.#248-7207 NEW $5.95

0-1.5 VDC SCALE, 2½" ROUND PHASTRON, RUGGEDIZED #683-9729 UNUSED $4.95

0-500 VDC SCALE, 3½" SQUARE HONEYWELL #231-1624 UNUSED $5.95

0-2 KVDC SCALE, 2-1/2" SQUARE, FS=1 MA. 1000 OHM P/V WESTON#506/668-9743 $4.95N

0-50 VDC SCALE, 4x4½ SQUARE 1000 OHMS P/V SIMPSON DRA# 38546 USED $5.95

0-100 VDC SCALE, 3½" ROUND FS=100 V. BURLINGTON#431/ MR35W USED $4.95

0-500-1000 VDC, FS-500 VOLTS 3½" RD., RUGGEDIZED, WACLINE #6625-842-9705 NEW $6.95

0-150 VDC, 3½" ROUND, HOYT NO. 17-L, UNUSED $4.95

0-300 VDC SCALE; 2½" ROUND. RUGGEDIZED, BLACK FACE. WACLINE 82056 NEW $4.95

REED FREQUENCY METERS 3½" ROUND, 100-130 VOLTS.

JBT MODEL 31-FX, 57 TO 63 CYCLES/SEC. 7 REEDS, #0740 NEW $10.95

JBT MODEL 34-FX-11-Z, 57.5 TO 62.5 CYCLES/SEC. 11 REEDS PRICE: NEW $14.95

FRAHM METER, 380 TO 420 CYCLES/SEC. 11 REEDS PRICE: USED $8.95

R.F. AMMETERS

0-100 SCALE, FS=1.2 MA. 2½" ROUND VARIOUS MFG. USED $2.95 NEW $3.95 THERMOCOUPLE FOR DIRECT READING SCALE $1.00

0-150 RF MA, 2½" RD. RUGGEDIZED, SIMPSON #5848 N $4.95

OTHER RF METERS AVAILABLE. WRITE US YOUR NEEDS.

A-61 ANTENNA DUMMY LOAD WITH 2½" RD. 0-5 RF AMMETER. RES: 5 OHMS, CAP: .0001 MFD., POWER RATING: 50 WATTS. ALUMINUM CASE W/MOUNTING RACK. SIZE: 7x5½x2½ WT: 3LB PRICE: UNUSED $7.95

HARDWARE KIT: CONTAINS 50 CLAMPS OF 5 DIFFERENT SIZES 20 SCREWS, 5 TYPES, 15 WASHERS, 7 LUGS, 4 HEX. NUTS, 18 SPACERS. #RC298 5LB. 75¢

RUBBER SHOCK MOUNTS

4 LB.	#4	$.30
6 "	#6	.35
10 "	#10	.40
12 "	#12	.50
16 "	#16	.60
24 "	#24	.75
35 "	#5215	.75

OTHER TYPE MOUNTS AVAILABLE IN LIGHTIER & HEAVIER. ADVISE NEED

TUBE SOCKETS

OCTAL CERAMIC 2 HOLE MTG.	$.25
" " RING "	.15
" BLACK " "	.15
LOCTAL CERAMIC " "	.20
LOCTAL MICA 2 HOLE MTG.	.15
14 PIN MICA SMALL 1¾" MTG	.15
4 PIN CERAMIC 2 HOLE MTG.	.25
5 " " RING "	.29
6 " " 2 HOLE "	.29
7 " " " "	.29
4/5/7/9 PIN WAFER " " EA.	.10
7/9 PIN MICA SMALL " " "	.20
9 PIN CERAMIC " " "	.35
METAL SHIELDS SMALL 7-9 "	.10
1625 AND 837 7 PIN LARGE	.59
829 CERAMIC SOCKET	.75
872 " " W/SHOULDER	.75
811/866 " " W/ "	.75

GIANT 4 CONTACT CERAMIC FOR 872, 211 ETC. 3½" RD. GE#ML7461594-G1 PRICE: USED $.39

GIANT 4 CONTACT CERAMIC SOCKET FOR 715, 718 ETC. 3½" RD STK#227684.98 PRICE: NEW $.50

TERMINAL STRIPS WITH CLIPPED WIRES

PRICES:	.15	.20	.25	.35
3/4" WIDTH		5OR6	7OR9	12
1" "	2	6	7	
1½" "	2OR3	5OR6	9	12

AMT. OF TERMINAL ABOVE

TELEPHONE TYPE TERMINAL STRIP 1½" WIDE ½" THICK, 32 TIE TERMINALS FOR WIRE SOLDERING AND NUTS FOR LUGS. WT: 1 LB #31-C $1.50 SAME AS ABOVE 52 TER. #31-D $2.50

BINDING POSTS 7 ON A BAKELITE STRIP, THUMB SCREW TYPE TERMINALS. $.35 EA. 3 FOR $1.

OCTAL SOCKET EXTENDER, VECTOR NO 1262. PLUGS INTO ORIGINAL AND HAS BOLT THRU CENTER SO THE TWO CAN BE FASTENED TOGETHER #6625-684-1189 NEW 59¢ 2 FOR $1

SOCKET TURRET, OCTAL, VECTOR MODEL 8-0-9T. 2" TURRET, 9 TERMINALS IN TWO RINGS 1" APART. FITS 1" HOLE, ½" DIA. #5935-829-5819 $.59 EA. 2/$1.

SOCKET TURRET, 7 PIN MINATURE; 1¾" TURRET, 3/16" DIA.; 7 TERMINALS ON ONE RING. FITS ¾" HOLE. #5935-578-9139 $.59 EA. 2/$1.

U-102/U ADAPTER TUBE SOCKET; VECTOR MODEL T-8-0. FITS STANDARD 8-PIN OCTAL. FLASHOVER VOLTAGE 1500+ VDC. 1¾x1¾" #U-102/U $.59 EA. 2/$1.

Capacitors

MFD	VDC	SIZE	PRICE
24000	3	4x3	$1.00
2000	15	1⅜x4⅛	.59
1000	50	1⅜x4⅛	.59
50	150	2⅜x4x1¼	1.50
500	200	2x4 U	1.00
8	300	2⅜x4x1¼	.50
4	400	2⅜x4x1	.50
10	400	2⅜x4⅛x1½	.75
2	600	2⅜x2⅜x1	.50
3	600	1⅜x3⅜x1	.50
4	600	3⅜x2⅜x1¼	.65
6	600	4⅜x2⅜x1¼	.75
7	600	4x4x2	.85
8	600	3⅜x5x1¼	1.00
10	600	3⅜x4⅛x1¼	1.25
20	600	3⅜x4⅛x2¼	1.75
1	1000	1⅜x2⅜x1	.50
2	1000	1¾x4x1	.75
4	1000	2⅜x4⅛x1¼	1.00
8	1000	3⅜x4⅛x1½	.50
10	1000	3⅜x4⅛x1½	.75
15	1000	3⅜x5⅛x2½	1.25
24	1000	3⅜x6x2½	3.75
2	1500	2⅜x4x1¼	1.00
10	1500	3⅜x4⅛x3¼	3.00
3x1	1200	3⅜x3⅜x2½	.75
1	1200	2 x3 x1	.50
.5	2000	2⅜x1⅛x1	.50
1	2000	2 x3 x1	1.00
.5	2500	2⅜x1⅛x1¼	.75
2	2500	2⅜x4⅛x1¼	1.75
.5	4000	2⅜x4⅛x1¼	1.00
2x.1	4500	3⅜x3⅜x1¼	1.00
2	4500	4⅛x5x3	5.00

COMPUTER GRADE

MFD	VDC	SIZE	PRICE
25000	25	3x4⅛	$1.50
20000	30	3x4⅛	1.95
25000	30	3x4⅛	2.25
15000	35	3x4⅛	2.50
7500	35	2⅜x4⅛	1.95
20000	40	3x5	2.50
30000	50	3x5⅛	2.50
60000	50	3x5¾	3.00
8000	55	3x4⅛	1.50
5000	75	2⅜x4½	2.50
8500	75	3x4⅛	2.75
21000	100	3x5⅛	3.00
1700	200	3⅜x5⅛	3.00
1000	450	2⅜x5	2.00

HIGH VOLTAGE

14F496 1 MFD. 18,700 VDC 15x13⅜x5, 75 LBS. $25.00
14F235 2 MFD. 10,000 VDC 13x13⅜x5, 50 LBS. $30.00
C220150 1 MFD 20,000 VDC 11x13⅜x4½, 40 LBS. $30.00
120065-1 .65 MFD 12,500 VDC 11x8⅜x4, 40 LBS. $12.00
75958 .375 MFD 16KVDC..750 MFD 8KVDC, 7x9x5: 25LBS $10.

AC CAPACITORS

MFD	VAC	SIZE	PRICE
5	220	3⅜x1x4	1.50
40	220	4⅛x4x2⅝	2.00
50	230	4⅛x6x3⅜	5.95
ABOVE ITEM	KVA 3 PHASE		
3	330	1⅝x3⅜x1	.50
7	330	3⅜x3x1¼	.75
6	660	3⅜x3⅜x2¼	1.00
10	440	4⅛x7⅛x4	2.00
3	660	3⅜x3⅜x1¼	1.00
4	660	3⅜x4⅛x1¼	1.25

MFD	V.A.C	SIZE	PRICE
10	370	1⅝x6RD	1.00
10	236	2⅜x2x2⅝	.50
4	470	2⅜x2x1¼	.35
ABOVE MOTOR TYPE			
25	330	3⅜x4⅛x3	2.95
15	440	3⅜x4⅛x2½	2.95

MOTOR CAPACITOR, WESTINGHOUSE STYLE #773298, WIRING FOR CCW AND CW. SIZE: 6x5¼x3⅜; 8LB. $4.95

ROTARY SELENOID SELECTOR, 11 POSITION, 5 DECK NON-SHORTING, ONE DECK SHORTING. 24 VOLT D.C. SIZE: 5¾x1⅝ WT: 1LB #5930-084-0908 $2.50

LEDEX ROTARY SELENOID SELECTOR, 12 POSITION. TWO DECK 11 POS. NORM. CLOSED, OTHER OPEN OR DEAD ONE DECK SHORTING, THE OTHER NON-SHORTING. 24VOLT 1.5 AMP. 3"Lx1½" DIA ½LB. #5945-074-3953 NEW $1.95

ROTARY SWITCH, 3 DECK, 5 SWITCHING POS., 6 MOVING, 36 FIXED CONT., 6 POLES-5 THROWS, COMB. SHORTING & NON-SHORT. 3Z9824-81.5 75¢

GE CERAMIC POWER SWITCHES 2 DECK 3 POSITION 2x5 IN. GE#P42J198-1 G1/394 $1.95

GE HEAVY DUTY CERAMIC, TWO DECK 4 BREAK 3 MAKE, 2x4" #ML7464910-G1/407 $1.95
GE HEAVY DUTY CERAMIC, TWO DECK 3 POSITION, 3x4½" #ML7762999-G1/397 $1.95

ROTARY SWITCH; ONE POLE 12 POSITION NO STOP, TEFLON TYPE WAFER 1¾" DIAMETER #AB-6422 75¢

ROTARY SWITCH CERAMIC WAFERS, 2 DECK 4 POSITION, 2" DIAMETER. #C-87/S-602 75¢ EACH.

SWITCH ROTARY, 2 DECK, 22 POS 4 CIRCUIT EA. DECK. 1¾x1" 3Z9825-66.13 $.50

SWITCH ROTARY, 5 DECK, 8 POS. ONE CIRCUIT. SIZE 2x3". MORRIMOR REMOVED #58 $.75

ROTARY SWITCH, SINGLE GANG 4 CIRCUIT WITH 2 CONTACTS FOR EACH. DIA. 1¾". x 1". 3Z9827.34 59¢ 2 FOR $1.00

ROTARY SWITCH SINGLE 17 CONTACT DECK, ONE TIE DECK DIA. 2⅜x1 LANS. SW-942-249 75¢ EACH 2 FOR $1.25

ROTARY ACTUATOR WILL OPERATE FROM 12-28 VDC, 12 POSITION, 30 DEGREES EA. 2½" SHAFT AND RODS FOR MOUNTING WAFER SWITCHES. MOUNTING 2⅜x3, 1¾" H. WT: 1 LB. #MX167869G1 $1.50

SWITCH ROTARY, BAKELITE WAFER 11 POSITION; 4 DECKS NON-SHORTING, 5 DECKS SHORTING. VARIABLE STOP. SIZE: 8x2 #5930-678-2369 $2.95

ROTARY SWITCH, BAKELITE WAFER; 2 DECK, 5 POSITION, 1 POLE MOMENTARY 5 POS. 2x2 x2 SW-145 39¢ EA 3/$1.00

ROTARY SWITCH BAKELITE WAFER, 8 POS., 3 DECK; ONE DECK NON-SHORTING. 3x2x2. #3Z9825-75.4 NEW $1.00

Kits $1.00

DISC CERAMIC CONDENSERS 33 ASST. 15MMF-.01MFD. Good Value $1.00 a KIT

TUBULAR CONDENSER 50 ASST. .00025 to .1 200 to 600 V $1.00 a KIT

MICA CONDENSERS 25 ASST. 10 MMFD To 6800 MMFD. $1.00 a KIT

TRIMMER CONDENSERS 25 ASST. 3 to 280MMF WIDE RANGE $1.00 KIT.

RESISTORS INSULATED 50 ASST. ¼,½,1 & 2 Watt wide range of good values 50 ASSORTED $1.00

RESISTORS WIREWOUND 25 ASST. 5 to 20 Watt. Wide range of values some tapped. 25 ASST $1.00

VOLUME CONTROLS 10 ASST. Popular Values $1.00

TUBE SOCKETS 20 ASST. Octals Loctals Minatures Wafers etc $1.00

PILOT LIGHT SOCKETS 25 ASST Bayonet Screw etc. $1.00

TERMINAL STRIPS, Tie lug strips, ASST types. 25 for $1.00

TERMINAL LUGS, ring spade, crimp types. Wide variety of sizes for all uses in clear plastic box. Approx 200 PCS $1.00

ROTARY SWITCHES BRAND NEW ORDER NOW 6 for $1.00

RATHTUS CONDENSER KIT .1 MFD. to 1. MFD. up to 600 Volt. 10 FOR $1.00

HARDWARE KIT NUTS, WASHERS SCREWS, RIVET GROMMETS ETC. 1½LBS. $1.00

COMPUTER GRADE

COMPUTER GRADE CAPACITORS OUT OF EQUIPMENT GUARANTEED

MFD	VDC	SIZE	PRICE
900	165	2x4 RD	$1.25
500	275	2x4 RD	1.25
350	330	2x4 RD	1.25
1400	99	2x4 RD	1.25

LOTS OF 6 $1.00 EACH.

12000	11	2x4 RD	.75
10000	16.5	2x4 RD	.75
4000	33	2x4 RD	.75
3500	52.8	2x4 RD	.75

LOTS OF SIX 60¢ EACH.

HIGH CAPACITY

60000 MFD 50 VDC

3042182, SIZE 3x5, 2 LBS. PRICE: $3.00 EA. 2 FOR $5.

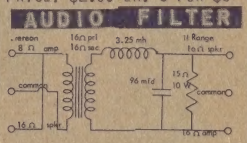
21000 MFD 100 DC

3042200, SIZE 3x5, 2 LBS. PRICE: $3.00 EA. 2 FOR $5.

1000 MFD 450VDC

SIZE: 2⅜x5; 2 LBS. # D34905 PRICE: $2.00 EA. 3 FOR $5

AUDIO FILTER



ELECTRO-VOICE FILTER EVXX3 IS A AUDIO FREQ. FILTER THROUGH WHICH TWO AUDIO AMPLIFIERS CAN BE CONNECTED TO 2 SPEAKER SYSTEMS. ALL BASS FREQ. BELOW 300 CPS ARE PASSED TO ONE SIDE OF THE SYSTEM WHILE THE HIGHER FREQ. ARE PASSED WITHOUT CHANGE TO BOTH SYSTEMS. IN A STEREO SYSTEM THIS ELIMINATES THE NEED FOR 2 FULL RANGE SYSTEMS. CAN ALSO BE ADAPTED TO OTHER USES. #EVXX3F 5⅜x4⅛x5¼; 8 LBS. NEW $2.95

HEAVY DUTY TAP SWITCH 6 POSITION 4 HOLE MOUNTING SIZE: 2⅜x2¼x1¼ STK#329604-2 $2.50

ANTENNA CIRCUIT SWITCH 100 WATT 3/MAKE 3/BREAK SIZE: 4⅜x2⅜ IN. #379626 $2.50

25 Precision Resistor Ass't

WIRE WOUND OR CARBON 1% OR BETTER GOOD VALUES. $1.00 50 TINY CAPACITORS SELECTED TINY ASST PAPER & CERAMIC X GOOD VALUES. $1.00

WIRE ASSORTMENT

SIX 25 FT. COILS FULLY INSULATED STANDARD SIZES TINNED COPPER ASST. COLORS $1.00

MINIMUM ORDER $3.00

Power Transformer Filament Modulation Microphone Chokes

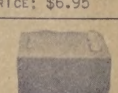
PRI: 115v. 45-65 CY
SEC: 40/20v.20ADC
FULL WAVE RECT
40v. 2.15 ADC
24.5v 1.04 ADC
117v. .050 ADC
14.2v .40 ADC
BRIDGE RECTIFIED.
3⅜x4⅜x3 WT: 10 LBS.
#5950-730-9807
PRICE: $6.95

PRI: 115 V 60 cyc.
SEC: 1080 CT.142 MA.
6.3 1 AMP.
6.3 2 AMP.
5 3 AMP.
Size 5x5½x5½ WT.14 lbs
Stock # 2Z9613.52
PRICE: $3.95

PRI: 115v 60CY
SEC: 6.3v @ 2.8A.
6.3v @ 1.2A.
880CT 130MA
6.3v @ 3.44A
7.7v @ 1.64A
5x4½x3½ 13LBS.
#5950-295-7190
$4.95

PRI: 115V 60CY
SEC: 5.0V @ 2.0A.
5.0V @ 2.0A.
6.3V @ 0.6A.
6.3V @ 6.0A.
400VAC 120MA
4½x3¾x3½ 9 LBS.
#5950-646-4053
$3.95

PRI: 120v. 60 CYC.
SEC: 5.4/2.7v 15A
5.0/2.5v 15A
TAKES C6M TUBE;
w/ 5⅛"x3½" DIA.
INSULATOR
5x5x7 WT: 15 LBS.
#5950-553-5572
PRICE: $6.95



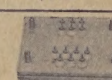
PRI: 115v 60 CYC
SEC: 6200v 81 MA
5800v 76 MA
5400v 71 MA
5½x8x7 WT: 22 LBS.
#5950-645-6792
PRICE: $8.95

PRI: 110v 60cycl-2
PRI: 220v 60cycl-3
SEC: 6.3v .9A 4-5
6.3v .3A 6-7
24v .9A 8-9
500VCT 35MA
TERMINALS 10-12
CT TER. 11 WT. 4L
3x3x3½ #RM-13-317
A TO D. $1.95

DC POWER SUPPLY
PRI: 115v 60 Hz
SEC: -8000v @
.25-1 MA
+120v @ 15 MA
+24v @ 1.2
+16v @ .45
4x4x9½ WT: 15 LBS.
GE9T63Y2280G03
PRICE: $14.95

PRI: 105-125 VOLT
50 - 60 CYCLE
SEC: 950-0-950
.200 AMP. DC
6x5½x4½; 20 LBS
482-0897 $12.95

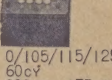
POTENTIAL TRANS
PRI: 1/2/4/10/20/
40/100/200/40
0/1000/2000 V.
SEC: 40 V 100 MA.
6x7x4½; WT: 20 LE
ESPEY#1-4 16,271
$5.95



PRI: 115 v. 60 CY
SEC: 1540 CT.166A
1230 CT.257A
BOTH VOLTAGES ONE
WINDING
5.1 4.5A
6.5 4.0A
6.5 .5A
7¾x6x6½; WT:35 LBS
STK# 2Z9613.53
$7.95

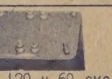
PRI: 115 V 60CYC
SEC: 850CT 280MA
280CT 10MA
5 v 5 A.
6.3 v 600MA
36 v 5 A.
5½x5½x7½; 28 LBS.
#5950-646-3943
$6.95

PRI: 90 V 60CYC
SEC: 6400 V. @
APPROX. 50 MA.
5½x6½x6; WT:15 LBS
#D-128-3553
$14.95

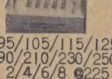


PRI: 0/105/115/125
60cy
SEC: 800CT .175ADC
5.0v 2A.
6.3v. 15A.
6.3v. 10A.
6½x5x4½ 18LBS.
#647-5309 $4.95

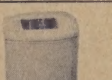
PRI: 115v. 60CY
SEC: 1160VCT 300MA
745VCT 250MA
625VCT 250MA
6x5½x5½ 25 LBS.
#646-1497 $12.95



PRI: 120 v 60 CYC
SEC: 400 v 650 MA
NO CENTER TAP
5½x5x4½; 20 LBS.
#051-4501 $6.95



PRI:95/105/115/125
190/210/230/250
SEC: 2/4/6/8 @225
MA. 90/100/110/
@ 225 MA. ALSO
SEC. #2 115 V.
@ 500 MA.
4½x5½x4;WT:13 LBS.
#KLEINSCHMIDT5399
$7.95

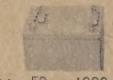


PRI: 115v 60 CYC.
SEC: 800VCT .25A
5x4½x3 WT: 12 LBS.
#2Z9612.34
PRICE: $5.95

PRI: 115/230 V
50/60 CYC
SEC: 1600VCT 230
MA & TAPPED 760V
@ 40 MA.
6x6½x4½; 30 LBS.
$8.95

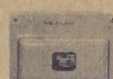
PRI:105/115/130/
145/160/180/200/
225/250/V 25-60CYC
SEC: 780VCT 265MA.
2.5 v @ 2 AMP
6.3 v @ 4 "
5½x5½x4½; 13 LBS.
2Z9619-4 $2.95

PRI: 115v. 50-60c
SEC: 580VCT 70 MA
6.3 " 1.5 A.
5.0 v 2.0 "
TEST VOLTS 1750
3x3¾x3½; 6 LBS.
#5950-648-6862
$3.95



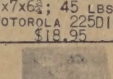
PRI: 50v. 1000CY
SEC: 6.3v. 10A.
950CT. 200MA
6.3v. 1.5A
6.3v. 0.5A
5½x5x4 18 LBS.
#5950-581-9421
$8.95

PRI:115v 60 CYC
SEC:1080VCT 226MA
6x5½x4½; 15 LBS.
#5950-762-9822
$6.95

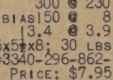


PRI: 110/115/120v.
50-60 CYCLES
SEC: 3500VCT.
.230 A.
8¾x7½x8 WT: 65LBS
#5950-715-9350
PRICE: $19.95

PRI:115/115v 60cy
SEC: 2500 VCT @
.450 AMPS.D.C
7x7x6¾; 45 LBS.
MOTOROLA 22S01013
$18.95



FOR RA-62 RECTIF.
USED TO POWER
SCR-522 REC-TRANS
PRI: 110/220 VOLT
40-60 CYCLE
SEC: DC VOLTAGES
300 @ 230 MA
BIAS 150 @ 8 "
13.4 @ 3.9 A.
5x5½x8; 30 LBS.
#3340-296-862-192
PRICE: $7.95



PRI: 117v. 60 CYCLE
SEC: 1200 VCT 350 MA
6.3v. @ 8 AMPS
5.3 VCT. 6 AMP
SIZE: 6½x5½x4½ WT: 25 LBS
#T-201/PP-115 $8.95

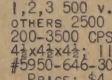
MODULATION TRANSFORMER
Watts 20 Response
Response 200-5000-1DB
Pri.Z 6000 SEC.Z 6000
Collins #677-2010-00
Size 2½x2½x3½ WT.3½lbs
Stock# 2Z9634.53
Price $2.95

TEKTRONIX # 310
OSCILLOSCOPES
P/N120-0058-00
PRI: 117 v.
50 TO 800CYC
SEC: 205v 120 MA.
135v 150 "
205v 75 "
6.3v 3 AMP
6.3v 4 "
6.3v 6.2 "
6.3v 0.6 "
6.3v 0.6 "
4½x3¾x3¾; 8 LBS.
5950-688-6598
$9.95

MODULATION
TRANSFORMER
WATTS: 40
RES. IMPED.
PRI: 113 OHM 5700
SEC: 72 " 2280
FOR 2/807 TUBES
3¾x2½x3 WT: 3LBS
#2ZK9634.21
PRICE: $3.95

MODULATION TRANSFORMER
100 Watt
RESPONSE 200 to 5000
PRI: 7000 SEC: 7000
F/BC-191/375 TRANS.
Size 3x4x5 WT. 5½ lbs.
Stock # 2c6191/T1
Price $3.95

100 WATT
MODULATION
TRANSFORMER
PRI: 7500 OHM CT
30,000 "
SEC:3000 OHM
35W 200 MADC
600 CT. 1 W
RMS TEST
1,2,3 500 v.
OTHERS 2500 v.
200-3500 CPS.
4½x4½x4½; 11LBS
#5950-646-3092
PRICE: $4.95



PRI: 117v. 60 CYCLE
SEC: 1200 VCT 350 MA
6.3v. @ 8 AMPS
5.3 VCT. 6 AMP
SIZE: 6½x5½x4½ WT: 25 LBS
#T-201/PP-115 $8.95

PRI: 120v. 60 CYC.
SEC: 550-0-550v.
0.18 A.
2000WV.
4x7x5½ WT: 18LBS
#5950-518-2621
PRICE: $7.95

PRI:115v 60 CYC.
SEC:500VCT 80 MA.
24v 2 A.
5v 3 A.
2½x2½x3½; WT: 3½LB
FAIR-818 $6.75
UPRIGHT CASED
BUILT FOR COMMAND
REC, BC-603,683ETC

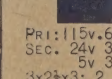
PRI:115v 60 CYC
SEC 440VCT 138 MA.
24v 2 A.
5v 3 A.
4x4¾x4; 8 LBS.
FAIR-1609 $7.50
BUILT FOR BC-652

PRI: 115v. 60 CYC.
SEC: 50 VCT. 15 A.
50 VCT. 1 A.
5½x4½x4 WT: 14 LBS
BURNS#43847 $9.95

PRI:115 v 60 CYC.
SEC: 28 v 10 AMP
3½x3½x3½; WT: 8 LB
#AB-001165 $4.95

PRI:115 v 60 CYC
SEC: 12 v 2 AMP.
2½x3x2; WT: 1½ LBS
EF-424 $1.50

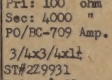
PRI:115/115v 50/60
SEC:26.4 v 1.70 A.
26.4 v 1.35 A.
3½x3¾x3; 4 LBS.
5950-645-3854
$3.95



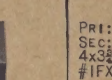
PRI:115v.60CYC
SEC. 24v 3 AMP
5v 3 "
3x2½x3; 2 LBS
FA-6705 $2.95

OUNCER
TRANSFORMERS

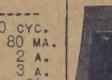
Transformer
Pri: 100 ohm
Sec: 4000 "
PO/BC-709 Amp.
3/4x3/4x1½
ST#2Z9931
Price $.59



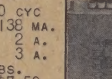
Transformer
Pri: 1.5 ohm
Sec: 35-35 "
PO/BC-347
3/4x3/4x1½
Stock#2Z9947/421
Price $.59



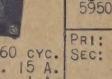
PRI:115v 60CYC
SEC:200VCT 2 A.
4x3¾x4½; 8 LBS
#IFX46-16
$4.95



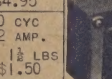
PRI: 120v 50-60CYC
116 VA
SEC: 750 v CT 200 MA
5 v 2 AMPS
4x4x6 WT. 14 LBS
BENDIX#L217240-1
PRICE: $4.95



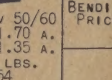
TS-239 SCOPE
TRANSFORMER
115V 50-2600c
735V 7MA,610V
205MA,300V @
75MA,5V@2AMP
6.3v@.6 AMP.
6.3v@.6 "
#2Z9619.168
SIZE:3½x3½x3½; 7LBS. $9.95



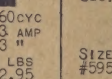
PRI: 0/105/110/120/
130 v. 60 HZ
SEC: 40 v. @ 2.5 A.
6.3 v. @ 1.5 A.
3¾x3½x5½ WT: 10 LBS.
#43278-1 NEW $4.95



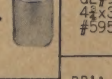
PRI: 115V 60CYC
SEC: 520VCT 30MA.
6.3v 2 A.
3½x2¾x2½; 3 LBS.
5950-646-5586
$2.95



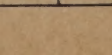
PRI: 115/230 60CY
SEC: 700CT 125 MA
5 v 3 A.
6.3 v 4.5 A.
TEST VOLTS 1780
5x4x3½; 8 LBS.
#3340-296-937581
$3.95



PRI: 115 VAC
60 HZ.
SEC: 1800 v.
@ 300 MA
TAPPED AT 400v
4¾x4x4½; 12 LB
AB-6950 $9.95



PRI: 120 v 50-60CYC
124 VA
SEC:225v 40MA
850 v CT 250MA
6x4x5 WT. 16 LBS
BENDIX#N217388-1
PRICE: $5.95



PRI: 115v. 60 CYCLE
SEC: 15v. @ 3 AMPS
2/625v. @ 250 MA.
6.5v. @ 6.25 AMPS
6.5v. @ 1.75 AMPS
SIZE: 5x6x4¾ WT: 20 LBS.
#5950-645-8565 NEW $12.95

PRI: 115/120/126
/132v. 60cy
SEC: 6.3v @ 1.3A
1100v .005A
GE#9T35Y260
4½x3½x2¾ 7LBS.
#5950-518-3864
$3.95

PRI: 115 v 60 CYC
SEC:600 CT 50 MA
6.3 CT 2 A.
5.0 2 A.
3x2½x2¾; 2 LBS.
#5950-552-0891
$3.95

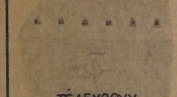
TRANSFORMERS

PRI: 115v. 60cy.
SEC: 50vct. 15A.
50vct. 1A.
5½x4½x4 WT: 14LBS.
BURNS#43847
PRICE $9.95

PRI: 117 V. 60cy
SEC: 12.7/14.5
77 WATTS 6 AMPS.
5x5x5; 12 LBS
#5950-199-2297
$4.95

PRI: 115v.
60 HZ.
SEC: 24 v.
10 AMPS
FULL WAVE.
3¾x4½x4½
WT: 12 LBS
PRICE: NEW $5.95

PRI: 115 v. 60 cy
SEC: 2.2 v.
ALSO TAPPED WIND.
0-60v 10 TAPS 4
VOLTS EA. 1 TAP
20v.HV AMPS 4.LOW
EST VOLTAGE 20 A.
6x4x5; WT: 25 LBS
#6120-473-6811
$7.95



THREE PHASE
PRI 171v 50-450cy
SEC 28v @ 40A
6½x7¼x9½ WT.45LBS
PRICE: $14.95

MICROPHONE TRANS
PRI: 40 OHMS
SEC. 75000 "
SIZE: 1½x1½x2
WT: 2 OZ.
2Z9986-2/RM-12
PRICE: 75¢

MICROPHONE
PRI: 14.5-21 OHM
SEC: 4475-6500
OHMS
CARBON MIC.
2½x3½x2⅝
#P7762352G1
$1.00

Microphone
Transformer
Pri: 1 ohm
Sec: 2000
1½x2x1½
STK#2Z9666A
Price $.59

1-177
TUBE CHECKER
TRANSFORMER
SIZE: 4½x4½x4.5LB
STK.# 2Z9613.657
PRICE: $4.95

PRI: 105/115/125V
50/60cy
SEC: 18.5CT 3A.
MICROTRAN M8022
3½x3½x3 6LBS.
#5950-809-9351
$2.95

ALL PRIMARIES
115 VOLT 60 CYCLE
SIZE:2x1½x1½; 4OZ

SEC: 24v. 50 MA.
2/WIND12.6v. .5 A.
MW#4523 $1.25

SEC: 24v. 30 MA.
2/WIND12.6v. 1 A.
MW#4530 CASED $2.

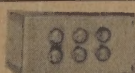
SEC: 125v. 25 MA.
#681-K-34 $1.25

SEC: 12 v. 500 MA.
1½x1½x1½ 4 OZ.
#894P2 $1.50

SEC: 12 v. 3 AMP
3x2½x2 2 LBS.
#894P7 $1.75

PRI: 115v 60 cyc
SEC: 2v. 60 va.
3x3x4 WT: 4 LBS.
#5950-829-8618
PRICE: $2.95

INP: 5500 OHM 20MA
OUTPUT: 13600 OHMS
2½x1½x1½ 1LBS.
#578-1484 $1.95



AUDIO OUTPUT TRANS
PRI: 450 OHMS
SEC: 300/4000 OHMS
IMPEDANCE
PO/BC-348
STK# 2C4348W/T
2x2½x4 WT. 2¼ LBS.
PRICE: $1.00

OUTPUT
TRANSFORMER
NP/NS-1.77/6.6,50
TO 5000 cyc. 5MA.
SIZE: 2x2x2
GEM 7465623-1
PRICE: $.75

LOW VOLTAGE TRANSFORMERS

ALL PRIMARIES 105/110/115
120/125 VOLTS 60 CYCLE.

SEC: 6.6 v. 18 AMP
3½x5½x4; 12 LBS.
GE#9T35Y159 $3.95

SEC: 6.6 v. 10 AMP
6.6 v. 1 AMP
5x4x3½ WT: 10 LBS.
GE#9T35Y181 $3.25

ALL PRIMARIES 115 v 60 HZ.

SEC: 6.3 VCT 3 A. AND 5 v.
6 AMP. 3½x4½x4½ 4 LBS.
#2Z9611.106 $4.95

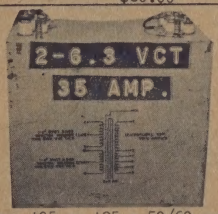
SEC: 6.4 v .5 AMP, 2Z9613-
245; 2½x2½x3½; 2 LB.$1.25

SEC: 6.3 v. 8 AMP, 3½x2⅝
x2½ 6 LBS. #0448 $2.95

PRI: 66 v. 50 TO 63 HZ
SEC: 15 v. 25 AMPS
SIZE: 5x4½x6½ WT: 15 LBS.
#5950-660-7183 $12.95

PRI: 230v 60 cyc
SEC: 6.3v 30A OR 5.67v30A
4½x5½x3½; 13LB#6510 $4.95

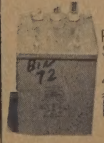
12V 300 A
PRI: 0/115.2/120/
124.8v. 60cy
SEC: 12v. @ 300A.
RCA#8423824
15x12x9½ 238 LBS
#5950-557-6156
$60.00



PRI: 105 TO 125 v 50/60 cyc
SEC: 2/6.3 VCT @ 35 AMPS EA
SIZE:7x6½x5½; WT: 30 LBS.
SMITH#3002730 USED $12.95

MICROPHONE TRANSFORMER
PRI: IMPEDANCE 50 OHM 30MA
SEC: IMPEDANCE 500 OHM
FREQ. RESPONSE 400-1900CPS
SIZE:1½x1½x1½; WT: 8 OZ.
$1.00 T-204/PP-115

LINE TRANSFORMER INPUT
PRI: IMPEDANCE 500 OHM CT
SEC: " 500 "
FREQ. RESPONSE 600-12000CP
SIZE:2½x2½x2; WT: 1 LB.
T-203/PP-115 $1.50



PRI: 225v 60 HZ
SEC: 8.1 VCT.
@ 51 AMP
4½x6x6 20 LBS.
#5950-085-1244
PRICE: $11.95

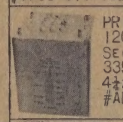
PRI: 7000 OHM CT
SEC: 265 " "
80 " "
ONE WINDING
POWER: 62.5 WATTS
RESPONSE: 1 DB
20-20,000 CPS
SIZE:4½x6x4; 20 LB
TF1A13MA $4.95

HIGH VOLTAGE TRANSFORMERS

PRI: 220 VOLTS
50/60 HZ.
SEC: 2430-1315
-0-1315-
2430 VOLT
@ 1.70 A.
SIZE: 11x11x15½ WT: 232 LBS
#43164 NEW $60.00

PRI: 105/250 v.
2.5 v./TAP
SEC: 2240 VCT.
@ 500 MA.
12 VCT.
@14.25 AMP
17.5/18.3/19.2 v. @ 2.5 AMP
2.5 v. @ 10 AMP; 30 v. 50MA
SIZE: 12x10x8 WT: 42 LBS.
#5950-681-7115 NEW $25.00

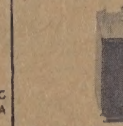
PRI: 104/125 v. 1600 HZ
SEC: 1975v. 1.2 MA
1.25 v. @ 0.2 AMPS
SIZE: 2½x3x4½ WT: 4 LBS.
#5950-810-5520 $5.95



PRI: 105/110/115
120/125V 54-66cyc
SEC: 365V TAPPED
335 V.@ 500 MA.
4½x5½x3½; 9 LB.
#ADCA8691 $2.95

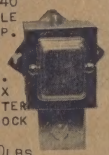
PRI: 115/165v
50/60cy
SEC: 4600VCT.
4000/4200/
4400VCT .8A.
11x10x12;
140LBS #518-
3821 $59.50

PRI: 105-110-115
120-125
SEC: 550CT 75 MA
365 V 150 MA
TAP335 V
3½x5x3" 8 LBS.
TF1A02JA
$1.95

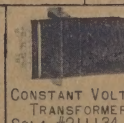


PRI: 115v. 60/420 cyc
SEC: 2/1130 VCT @ 370 MA
SIZE: 5½x5x7 WT: 32 LBS
#5950-538-3728 $14.95

CIRCUIT PROTECTED
PRI: 110/220/440
50/60 CYCLE
SEC; 24 V 6 AMP.
6 V 1 "
CIRCUIT RESET
BREAKER 10 AMP.
FOR 4¼" SQ. BOX
MTG. ALSO 2⅜" TER
MINAL BOX W/KNOCK
OUTS.
SIZE:7x4½x5; 10LBS
FOSTER#D11586
PRICE: $6.95

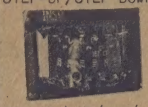


VOLTAGE REGULATED
PRI: 90-130 VOLT
50/60 CYCLE
SEC: 29 VOLT 6 AMP
SIZE:8x5¾x4½;20LB
PHOENIX#PX-2017B
PRICE: $5.95



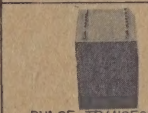
CONSTANT VOLTAGE
TRANSFORMER
SOLA #21134 WITH
CAPACITOR. REGU-
LATES VOLTAGE AUTO
MATICALLY AND IN-
STANEOUSLY.
PRI: 95-130v 60cyc
SEC: 6.3 v 2.38 A
5¼x3½x2½ WT: 8LBS.
#5950-581-5333
UNUSED $5.95

AUTO-ISOLATION
STEP-UP/STEP DOWN

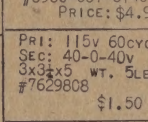


PRI:95/105/115/
125/190/210/230/
250v. 50/60 CYCLE
600 WATT.
SEC:3 TAPS,VOLTAGE
DEPENDS ON PRIMARY
TAPS USED.
5x7x5; 18 LBS.
2Z9605.3 $8.95

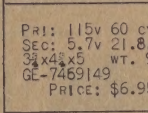
CONSTANT VOLTAGE
PRI: 95 TO 130 v.
60 CYCLE
SEC: 6.5 v 12 AMP
9½x4x4; 16 LBS.
SOLA #302473
#5950-578-8875
$9.95



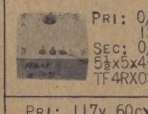
PULSE TRANSFORMER
PRI: 115/230v. 50-
60 CYCLES
SEC: 342VCT .350A
300VCT 1.15A
(INTERMITTENT
4⅝x4x3½ 10LBS.
#5950-557-6140
PRICE: $4.95



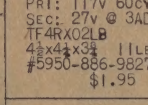
PRI: 115v 60cyc
SEC: 40-0-40v .18A
3x3½x5 WT. 5LBS
#7629808
$1.50



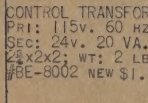
PRI: 115v 60 cyc
SEC: 5.7v 21.8A
3¼x4¼x5 WT. 9LB
GE-7469149
PRICE: $6.95



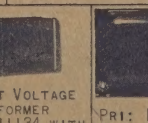
PRI: 0/105/115/
125v. 60cy
SEC: 0/27/29v. 8A
5½x5x4½ 19LBS.
TF4RX02YY $2.95



PRI: 117v 60cy
SEC: 27v @ 3ADC
TF4RX02LB
4½x4½x3½ 11LBS.
#5950-886-9827
$1.95



CONTROL TRANSFORMER
PRI: 115v. 60 HZ
SEC: 24v. 20 VA.
2⅝x2x2; WT: 2 LBS
#BE-8002 NEW $1.50



PRI: 115v. 60cy.
SEC: 26 VCT 3 AMPS
2½x2½x2½ 2½ LBS.
#MID7586022-010
PRICE $1.75

PRI: 115v 50/60cy
SEC: 24v 15VA.
2½x2½x2 1½ LBS.
#AB-637-001-808
PRICE: $1.25

PRI: 115 V 60 c
SEC: 6.3 V 3.6 A
15 V.004 A
15 V.004 A
SIZE:3x3½x3;4 LBS
STK#ORD7629806
PRICE: $1.50

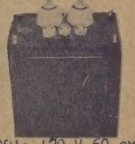
PRI: 115 V 60 cyc
SEC: 6.3 V 2.75 A.
6.3 V 5.5 A.
SIZE:3½x4½x3;5LBS
STK#ORD7629805
PRICE: $2.50

PRI: 115 V 60 cyc
SEC: 6.3 V 4 AMP
SIZE:4x3x3½ 5 LBS.
STK#ORD7629823
PRICE: $1.50

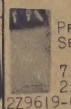
PRI: 120v 50-60cyc.
SEC: 5v CT @ 10.8A
SIZE: 5½x3½x3½
WT. 8 LBS.
#L 217247-1
PRICE: $3.95

PRIMARY VOLTS
81,163 & 230
50/60 CYCLE
SECONDARY VOLTS
12 CT. 3½ AMPS
12 CT. 3½ "
13 CT. 10 "
@ 115v 2/16v-3A 1/17v
10A. SIZE 4x7x7 18LBS.
GE#7466333 $5.95

PRI: 110v 60 cyc-
SEC: 6.3v 2A
12.6v 1.5A
SIZE: 2½x2½x4
WT. 4 LBS.
5950-556-1826
$2.50



PRI: 120 V 60 cy
SEC: 2.5 V 10 A.
NO C.T. INS.10M.
4½x3½x5; 8 LBS.
#2Z9611.144
$2.95



PRI:115v60cy
SEC:375.5v
@.016A
7.1v@ 1.15A
2x3½x2; 1LB
2Z9619-62 $2.95

PRI:115v 50-133cy
SEC:20 VOLT LOAD
OR 12.5v @ 2 AMPS
MOUNTED ON 4" RD.
ELECT. BOX COVER
3x3x2½; 2 LBS.
#FR-24960 $1.25

ISOLATION TRANSFORMER
PRI: 208v. 60cy.
SEC: 115v. 15 AMPS
10x9½x7½ 115 LBS.
#648-3822 $14.95

FILAMENT TRANS.
PRI: 215 v 60cy 71V.A.
SEC: 11.5vCT4.3A
4½x3⅜x3½ 7LBS.
#199-2255 $3.95

PRI: 107/11/115/119/123/127 VAC 50/66 HZ.
SEC: 64.4 VCT @ 1.6 AMPS
SIZE: 4½x3⅜x3 WT: 7 LBS.
#5950-827-0247 $4.95

PRI: 0/116/120/124v. 60cy.
SEC: 126v. 1.1A. 114v. 1.0A.
TF4RX01YY
8½x5¼x4½ .27 LBS.
K95-1476 $7.95

CHOKES

8 HY 100 MA 160 OHM 2½x3⅜x2½; 3 LB. #TR-1024 $1.50

10 HY 0-1 AMP DC @ 10v. 60 HZ, 268 OHMS. 2¾x3¾x2¾; 4 LB #6467 $1.75

5 TO 42 HY 160 OHMS, 130 TO 200 MA 3¼x3x4; WT: 7 LBS. #5950-646-0561 $1.75

12 HY 210 MA 50 OHM; 5x6x4½; 14 LBS. #3C316-33 $2.50

140 HY @ 5v. 60 HZ; 10 MA DC 2700 OHMS. 2¾x2¾x3½; 3 LBS. #HA-81-C $2.95

8 HY 300 MA RES. 90 OHM WT: 7½ LBS. 8x3¾x4½ 3340-310-190 $5.95

3-5 HY 500MA RES. 28 OHM 5x4x4 9½ LBS. KS-8572 3C1987-72 $4.95

6 HY 80 MA P/O TG-10 2¾x2x2, 1¼ LB #27294 $.89

5 HY 50 MA RES. 250 OHM 2x2x2½, 1¼LB #3C3672 $.75

SCOPE XFORMERS

PRI: 120 v. 57-63 HZ.
SEC: 2500-2900 V-RMS @ 5 MA 4050 WV.
SIZE: 4½x5x3½ WT: 10 LBS.
#HA-132-P $6.95

PRI: 115 VAC 50/60 HZ
SEC: 2/ 2.5 v. 1.75 AMP ✦ AND -2000 WV. 1400 v. @ 3 MA DC.
SIZE: 3¼x3x4½ WT: 7 LBS.
#5950-562-6279 $6.95

PRI: 118 VAC 60 HZ
SEC: 6.3 v. 5 AMP 8214 WV.
SIZE: 5x3½x3 WT: 7 LBS.
#5950-059-2414 $6.95

PRI: 120 VAC 60 HZ
SEC: 6.3 v. .7 A. 535 WV. 2/6.3v. .6 A. OPPOSED; 350 WV TO SEC3, 3800 WV TO GROUND 180 FW BRIDGE 50 MA, INSULATED FOR 3800 WV
SIZE: 3½x3½x5 WT: 8 LBS.
#HA-123-P $6.95

8 HY 100 MA 160 OHMS 2½x3½x2½;4LB #TR-1024 $1.50

.5-.25 HY @ .2-.6 ADC 70HMS MAX DC 535v WVM 2½x3½x2½ 4 LBS. GE#79T35Y283 $1.25

30 HY 70 MA 550 OHM 2¾x2¾x3½ 1LB #3C325-6 $1.25

TOBE FILTERETTE 7.5 AMPS. 500 VDC TEST 2¾x1¾x1¾ ¾LB 5915-504-1448 1426/7966 $1

8 HY 450 MA THORD#T4473 P/O BC-303 TRAN 5¾x4¾x5½; 18 LB STK#3H4622.1 $6.95

10 HY 150MA 210 OHMS WT. 4¼ LBS. SIZE: 2¾x5x2¾ #217386-1 $1.75

1.5 HY 2 AMPS. 50V. 60CY. 6 OHMS RDC. TF1A04YY 7¾x7¾x6¾ 44LBS #5950-184-6825 $9.95

10 HY 415 MA RES. 60 OHMS TEST V 1800 SIZE 4x5x3½ WT: 12 LBS. 5950-645-9675 $4.95

CHOKE 10 HENRYS @ 200 MA 135 OHMS 2000 VRMS 60 CYC 3¾x3¾x5 WT. 9LB BENDIX#L217380-1 PRICE:$3.95

10 HY 150 MA RES. 100 OHM TEST 3000 V. SIZE3¼x4½x3 WT: 7 LBS. 3C323-6Z20 $1.95

3.5 HY 500 MA 100 V. 60 CYC 30 OHMS 715WV 4x5¼x3½;10 LBS TF1A04KA/A8649 $2.95

11 HY 120 MA 3¼x3x3½ 6LBS. #13639-S $1.95

5.0 HY AT 10 60 CYC 400 M RES: 50 OHM SIZE: 6x4½x4 WT. 13 LBS. #3521746 $7.00

10 HY 225MA 85 OHM 3¼x5¼x5 WT. 11 LBS. #TF1RX04YY $3.95

25 HY 35 MA DO 1070 MV 2x3x2; 2LBS GE#741523I $.79

DUAL CHOKE 11 HY 100 MA 200 OHMS 4x4x5½ WT 8 #3C557F-1 $ .75

11 HY 500MA 1350 VAC @ 120cyc 7x6x9½ WT. 42 L TC NO. DC-6281 PRICE: $8.95

10 HYS 500 MA 45 OHM DC RES 500 WORK VOLTS #5950-646-1383 $5.95

14 HY 125MA 275 OHMS. 2¾x3¾x5½; 308-708-060 $1.25

15 HY 165 MA 135 OHM 4x4x3½; 8LB $1.25

17 HY 80 MA 300 OHM 2½x2½x3 WT. 2 #3C326-31B

REACTOR FILTER CHOKE INDUCTANCE 3 HY. RES. 30 OHM, 350 MA DC 2000 V. PK. SIZE: 3¼x4¼x2¼; WT: 6 LBS. L-225/PP-115 $2.50

PRI: 117v 50-60cyc
SEC: 3/5v CT @ 2A
2/5v CT @ 2A
2/2.5v @ 10A
7x4x3¼ WT. 12 LB
GILFILLAN #54148-1
PRICE: $5.95

PRI: 220/230/240v 50-60 CYC
SEC. 2.5v CT @ 10A
5¼x3¼x3¼ WT. 6LBS
5950-648-4773
PRICE: $2.95

PRI: 200, 220, 240 VOLTS 50 CPS
SEC: 5VCT @ 20 AMP
4½x5¼x7 18 LBS.
#5950-645-3891 $6.95

FILTERS

BAND PASS FILTER 2320CYCLE WIDTH, BAND 1285-4200 CPS INPUT: 600 OHMS 250 OHMS OUTPUT: 120,000 OHMS 2¾x2¾x3 WT. 2 LBS. STK# 3Z1892-19 $1.95

INTERSTAGE FILTER; 12 TO 24 MC. OPERATIONAL FREQ. STANDARD 5 PIN. 2¾x4x1⅝ WT: 1 LB #3Z1892-62.15 NEW $1.95

LOWPASS FILTER; 500 KC CUTOFF. 1¾x2¾x4½ WT: 2 LBS. #3Z1894-12.2 $2.95

BAND PASS FILTER 27.8 TO 30.8 KC., OPER. FREQ. 29.3 KC, INPUT IMP. 200 K OHMS OUTPUT 100 K OHMS. 2Z4376.28 4½x5¼x3¼; 3LBS. $2.95

DAVIS DIMMER AUTO TRANSFORMER 230 VOLT 60 CYCLE 1 PHASE WITH 5 48 VOLT CIRCUITS THAT CAN BE VARIED 0-48 V. MAX. 20 A. TOTAL.
SIZE: 10x10x7; SHPG. WT: 90 LBS
#GR-3 $19.95

TRANSFORMER WITH METER 0-100 AC AMPS.
PRI: 115 VAC 60CY
SEC: 10/14/19/24 W/ON-OFF SW. AND FUSED LINE. 140 LB
SIZE: 16x8x15½;
5950-537-4950
PRICE: $39.50

PRI: 115 v.60 cyc
SEC: 150v. 550 MA
150v. 2.0 AMP
5.0v 5.0 "
6½x6½x4½; 28 LBS.
5950- $6.95
5950-481-3482
$6.95

PRI: 115 VAC 60 HZ
SEC: 52 v @ 25 AMPERES
7½x8x5½ WT: 50 LBS
PERKINS #H-6967-1
NEW $19.95

PRI: 115 v. 60 cyc .25 KV INSULAT
SEC: 8.5 v. 54 AMP
OR 7.5 v. 48 "
OR 7.5 v. 32 "
SIZE: 6x7½x9; 50 LBS
#3340-296-879
$14.95

PRI:117.5v 60cyc
SEC:525vCT125 MA.
6.3v 6.3 A.
5.0v 2.0 A.
4x5x5; 15 LBS.
JEFFERSOND-12A646
$4.95

PRI:115/230v 50/60 cyc
SEC:444vCT 97 MA.
6.5vCT 3.2 A.
12.4v 390 MA.
4x4x3½; 8 LBS.
5950-376-9600
$3.95

PULSE & FILAMENT TRANSFORMER
INPUT: 120v. 60cy.
OUTPUT: 9.5v 12A
MAX: 26KV .25A
1040 OHM LOAD
23x11x10 106 LBS.
#5950-592-8890
$20.00

PRI: 115 V 60 cyc
SEC: 2.65v 3.5 A
2.65v 3.5 A
6.3v 3.5 A
SIZE: 3¾x5x3½: 8LB
#BNJT-166
$2.50

PRI: 220, 230, 240
SEC: 14v @ 5A
20v @ 5A
4x4½x5½ WT. 12 LB
CS8779A $5.95

POWER CIRCUIT TRANSFORMER
PRI: 230/460v. 60cy .100KVA
SEC: 115/230v.
7x3¾x3¾ 7 LBS.
#5950-645-8199
$3.95

PRI: 120v 50-60 cyc 37 VA
SEC: 5vCT @ 2A
6.3v @ 1A
5vCT @ 4A
3x3¾x5 WT. 7 LB
BENDIX#L217336-1
PRICE: $3.95

POWERSTAT VARIABLE TRANSFORMER: INPUT 115/230v 50/60 CY OUTPUT: 30v @ 25A /15-0-15 35 AMPS.
MAX. KVA. 0.75 SIZE:7x8x5
SHAFT ¾x1¼; WT: 25 LBS.
POWERSTAT#LW136U USED $25

KNOB 4" DIA. WITH POINTER TAKES 11/16" SHAFT(NEEDS TO BE REDUCED TO FIT ABOVE UNIT) #KNOB-35 $1.50

TRANSTAT REGULATOR FIXED 115 50/60cy VARIABLE 0-130 AMPS. 10 24 LB. #N30668 NO DIAL $19.95

PRI:120v. 60cyc
SEC:4.5vCT 4 A.
3¼x3¼x2¼; 1¼ LB
2Z961I.409 $1.95

PRI: 115v 60cy; SEC: 4v 75A TRANSFORMERS FOR SOLDERING PLIERS. USED CONDITION. NO CONNECTORS FOR PLIERS.
4x4x4½ WT: 15 LBS.
IDEAL#2B $7.50

GR TYPE V-10 VARIAC, 115v. 60 HZ; OUTPUT 0-135 V. 10 AMPS. SINGLE PHASE. $21.00

POWERSTAT TYPE 136/BP57515, 115v. 60 HZ.
OUTPUT: 0-120v. @ 20 AMPS.
CLOSED FRAME.
7½" DIA.x5" H.
WT: 20 LBS.
USED $35.00

GR TYPE V20, SIMILAR TO ABOVE EXCEPT WITH OPEN FRAME USED $30.00.

GR TYPE W-2, 115v. 60 HZ. OUTPUT 0-135v. 2.4 AMPS. #5950-722-3495, NEW $10.95

GR TYPE M-5/RMS11-2, 115v. 400 HZ. OUTPUT 0-135v. 7.5 AMPS, 0.862 KVA. #5950-683 7486, 1-PHASE. NEW $12.95

POWERSTAT, 115v. 400/800HZ OUTPUT: 0-130v 7.5 AMPS, 0.975 KVA. #5950-518-2508, NEW $13.95

MOTOR DRIVEN POWERSTAT 1126-1013, 115v. 50/60 HZ. SINGLE PHASE. OUTPUT: 0-135v. 15 AMP, 2 KVA. NEW $65.00

AHR MODEL SV-C-1011, 115v. 60 HZ, 2-PHASE, 13 RPM. OUTPUT: 135v. 7.5 AMPS. #5950-589-4080 NEW $50.00

ANTENNAS

MP-22 MAST SECTION MOUNTING BASE WITH SWIVEL THAT WILL TIP TO 90 DEGREES, RIGHT OR LEFT AND WILL LOCK IN THE VERTICLE POSITION. WILL TAKE MS-53 OR MS-54 MASTS AS THE STARTING SECTION. MOUNTING PLATE SIZE:5x6 HIEGHT OF BASE 10". WT: 10LBS. $4.95

MP-22A SAME AS ABOVE EXCEPT THE STARTING SECTION IS MS-51 AND YOU CAN ADD MS-50 & MS-49. $4.75

Mast Sections

3 ft. Tubular steel, cooper coated and painted sections. These screw together to make any desired length. MS-49 being the top & smallest section increasing in size through MS-50-51-52-53 to MS-54 being the larger one. Either the MS-53 or MS-54 will fit together to form any additional heighth desired. Example a 33 ft. vertical may consist of one each MS-49, 50,51,52, and 7 each of MS-53 or it may be finished out on the bottom with 6 MS-54 sections. Self support to about 18ft. Average Wt.app. 3/4lbs. MS-49-50-51-52-53 .50¢ea. MS-54 .75ea

ADAPTER BASE WITH INSULATOR, MAST SECTIONS MS-52 OR MS-53 WILL SCREW INTO THE TOP AND ADAPTER BOTTOM WILL SCREW INTO MS-52 OR MS-53. CAN BE USED TO ISOLATE SECTIONS OF WHIP OR DIPOLE. SIZE:1¾x8; 1½ LB. NT-66023 $1.95

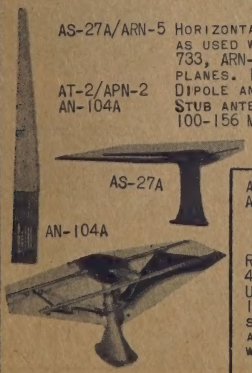
MOBILE WHIP ANTENNA BASE MOUNT, SWIVEL TYPE,TAPERED SPRING TAKES STANDARD 3/8" WHIP. WITH 10' RG-59 COAX. CABLE W/PL-259 ALSO INST. TEMPLATE WT: 5 LBS. #MI-31428-BI $5.95 UNIT CAN BE DRILLED AND TAPPED SO THE ABOVE SECTIONS CAN BE USED.

CU-168 ANTENNA COUPLER; PROVIDES MEANS FOR OPERATING 5 RECEIVERS FROM ONE ANT. UNBALANCED LINE INPUT NOM. INPEDANCE 70 OHMS ON OUTPUT ALSO. FREQ. RANGE 2 - 32 MC. EACH COUPLING CIRCUIT HAS 4/12AU7 TUBES. POWER REQ. 115v.50-400CY. RACK MTG. 19x8¾; WITH TUBES, UG-21 COAX. CONN. & MANUAL. WT;75LBS. UNUSED $29.95

AB-15/GR MAST BASE; SPRING ACTION, INSULATON 3¾x3" DIA. REQUIRES A 2" HOLE FOR MOUNTING. MAY BE MOUNTED ON SURFACE UP TO 1" THICK. ALSO MOUNTED IN AB-449/G DESCRIBED BELOW. AB-15 OVERALL LENGTH 15"; ABOVE INSULATOR 5/8"x11" TAKES MASTS SECTIONS MS-116. 117. & 118. (SECTIONS NOT AVAILABLE) WT: 2 LBS. $4.95

AB-449/G INSTALLATION MOUNT FOR AB-15. FOUR BOLTS SECURE MOUNT AT BOTTOM. 5¾x20; 11LBS. $3.95

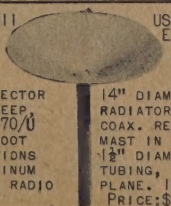
A-27 PHANTOM ANTENNA USED WITH BC-375 BC-191 100 WATT TRANSMITTERS FOR TUNING AND LOADING, CONTAINS 0-150 MMF WIDE SPACED VARIABLE CAPACITOR 3/16 SPACING, 2/12 OHM 40 W. NON-INDUCTIVE RES. IN METAL BOX WITH KNOB AND SCALE 0-100, BINDING POST ETC SIZE:3¾x7x4¾; WT: 8 LBS PRICE: RE-NEW $3.95



AS-27A/ARN-5 HORIZONTAL FOLDED DIPOLE AS USED WITH RC-103, BC-733, ARN-5 EQUIP. ON AIRPLANES. 108-110 MC $9.95

AT-2/APN-2 DIPOLE ANTENNA 150-180 MC 2.95

AN-104A STUB ANTENNA F/SCR-522 100-156 MC 1.95



AT-911 ANT USD-1 ENNA

REFLECTOR 4" DEEP, UG-570/U 18 FOOT SECTIONS ALUMINUM WITH RADIO

14" DIAMETER RADIATOR 7" COAX. RECEPT MAST IN SIX 1½" DIAMETER TUBING, USED PLANE. 10 LB PRICE:$9.95

MP-73 GROUND PLANE MOUNTING BASE DESIGNED TO BE USED WITH MAST SECTIONS AB-21,22, MS-116,117 THAT SCREW TOGETHER TO MAKE DESIRED LENGTH FOR FREQ. REQUIRED. HAS SO-239 COAX. RECEPTACLE AND PROVISIONS FOR MOUNTING TO POLE TREE OR CORNER OF BUILDING. THE MOUNTING HOLES FOR THE VERTICLE ANT. AND THE RADIALS ARE 5/16" DIAMETER. SIZE:10x15x6; WT: 10 LBS. PRICE: NEW $9.95

NONE OF THE AB-21,22 OR MS-116,117 MAST SECTIONS ARE AVAILABLE NOW THIS MS-51 MAST SECTION SHOWN ELSE WHERE ON THIS PAGE WILL FIT BUT WILL HAVE TO BE FASTENED IN WITH BOLTS AND NUTS TO MAKE A GOOD CONNECTION. THE SAME GOES FOR AN-109 WHIP ANT.

AN-109 WHIP ANTENNA 5 FT. TAPERED 1/4 TO 1/8 W/3" SQ. BASE. $1.50 EA. 4 FOR $5.

AN-119 WHIP ANTENNA 6 FT. TAPERED 1/2 TO 1/8 THREAD 1/2"x20 $1.50 EA. 4 FOR $5.

AN-130 WHIP GOOSENECK 30" SCREW BASE FITS BC-1000, PRC ETC.$1.50 EA. 4 FOR $5.

AT-272 GOOSENECK BASE 8" USED WITH FLAT ANT. ON PRC SETS. $1.50 EA. 4 FOR $5.

AT-272 FLAT ANTENNA 30" USED WITH ABOVE BASE FOR PRC SETS. $1.50 EA. 4 FOR $5.

MP-74 GOOSENECK BASE FOR MAST SECTION AB-23 OR MS-118, 14" LG. WITH SPADE TYPE BRACKET FOR SIDE MOUNTING.$1.50 4/$5.

M-422 ADAPTER FOR USING MS-116-117-118 OR AB-21-22-23-24 MAST SECTIONS WITH BC-1000 & PRC SERIES SETS IN THE LONG ANTENNA RECEPTACLE,7½" LG. $1.50EA 4/$5.

AT-235 DIPOLE ANTENNA 200-250 MHZ WITH UG-22 COAX. RECEPTACLE. $1.50 EA. 4/$5.00

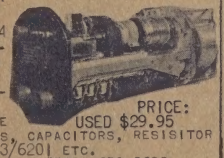
UPM-1 DIPOLE ANTENNA FOR USE IN THE 155 TO 235 AND 460-570 MHZ BANDS.BASE STANDS 21" HIGH FOR FLAT MOUNTING ALSO HAS ADJUSTABLE BRACKET FOR POLE MOUNTING. AT-50 FOR USE IN LOW BAND $14.95 AT-51 FOR USE IN HIGH BAND. $14.95

AT-598 ANTENNA TAPERED 30" LG. WITH CAST BASE AND COAX. RECEPTACLE FOR UG-100 A/U CONNECTOR. $1.50 EA. 4/$5.00 MATCHING COAXIAL LINE WITH 2/UG-100A ON 14" OF RG-14.$1.50 EA. 4/$5.00

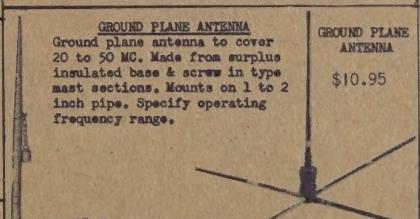
AN-20T ANTENNA TELESCOPING 20" EXTENDED,8½" COLLASPED,CHROME. 50¢ EA. 5/$2.00

GOI=51048 TELESCOPING WHIP ANTENNA, 15" COLLASPED 7' EXTENDED. $1.50 4/$5.

AS-874 ANTENNA ROTOR, 28 VDC 4 AMPS. APPROX 33 RPM, W/SEL SYN 2JIF3, R.F. CABLE FEEDS THROUGH CENTER OF ANT. MOUNTING AND USES 6 BOLTS. COAX. RECPT. TAKES UG-494 CONN.USED SIZE:9½x12x10; 20 LB. $24.95



ANTENNA COUPLER FOR REMOTE OPERATION. RANGE: APPROX. 2 TO 24 MC. 200 WATTS. MOTORIZED VARIABLE VACUUM CAPACITOR 300 MMF. 7500 VOLTS. ALSO ROTARY INDUCTOR, SERVO MOTORS, FAN, 10 PLATE TYPE RELAYS, SWITCHES, CAPACITORS, RESISITOR TUBES 4/5727,2/5670,3/6201 ETC. SIZE:24x7x8; WTL 25 LBS. #5821-658-3692 PRICE: USED $29.95



GROUND PLANE ANTENNA

Ground plane antenna to cover 20 to 50 MC. Made from surplus insulated base & screw in type mast sections. Mounts on 1 to 2 inch pipe. Specify operating frequency range.

GROUND PLANE ANTENNA $10.95

AN-45 TELESCOPING ANTENNA 8 FT. $1.95

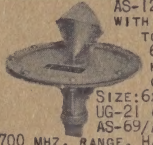
COPPERWELD

WS-13/U COPPERWELD WIRE; ELECTRICAL, 40% CONDUCTIVITY; SINGLE COND. APPROX. #7 AWG. c/o 3 STRANDS #12 AWG. #1A807.12 WT: 39 LBS. COIL OF 675 FT. $10.00

ANTENNA PHOSPHOR BRONZE #16 1 CONDUCTOR WITH 2 SNAPS & SLIDE CONNECTOR, INSULATED.

AN-22 " 20 " .65

AS-813/TRC-47 GROUND PLANE TYPE CORNER REFLECTOR FOR USE IN THE 132 TO 150 MHZ BAND, 50 OHM IMPEDANCE. TRIANGULAR ALUMINUM FRAME AND EXPANDED ALUMINUM BASE. TWO SIDE 65" OTHER 89", 16 VERTICAL RODS, 16 VERT. RODS SCREW INTO FRAME AND RADIATING STUB INTO CENTER AND IS ADJUSTABLE 17 TO 21½", MOUNTING BRACKET FOR POLE OR MAST. SHPG. WT. 55 LBS. MOTOR FREIGHT ONLY. PRICE: $15.00



AS-125/APR ANTENNA FOR USE WITH RECEIVERS IN THE 1000 TO 6000 MHZ RANGE. HAS 6" MOUNTING RING WITH HARDWARE AND UG-22 COAXIAL RECEPTACLE. SIZE:6x8; 4 LBS. NEW $4.95 UG-21 COAX. CONN. TO FIT 50¢ AS-69/APT ANTENNA FOR 535 TO 700 MHZ. RANGE. HAS 2 CROSS DIPOLES BEND DOWN FOR ¼ WAVE TRANS. AND PHASING. SIZE:9½x8; WT: 8LB.TAKES UG-21 $7.95

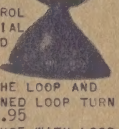
MN-20 MANUAL ROTATABLE LOOP ANTENNA, USED AS A DIRECTION FINDING ANTENNA IN THE 150 TO 1500 Kc FREQ. RANGE WITH MN-26 & RA-10 RECEIVERS OR ANY OTHER TYPE IN THIS RANGE USED $2.95 UNUSED $3.95

MN-20C USED $2.95 NEW $3.95

MN-52 AZIMUTH CONTROL BOX W/0-360 DEG. DIAL ,LIGHT & CRANK USED WITH MC-124 FLEXIBLE SHAFT THAT IS CONNECTED TO THE LOOP AND WHEN CRANK IS TURNED LOOP TURNS UNUSED $2.95

MC-124 FLEXIBLE SHAFT FOR USE WITH LOOP AND CONTROL BOX, 5¾ FT. $1.95 EACH EXTRA FT. 25¢ SPECIFY/SHIP CLOSIE

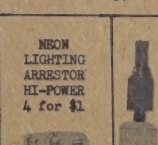
CABLE FOE ANTENNA LEADIN 5 WIRE SHIELDE WITH PLUG TO FIT LOOP OTHER END BARE WIRE 8 FT. LG. #AC58267 $1.95



AS-313/ARN-6 LOOP ANTENNA WITH MOTOR AND AUTOSYN TRANSMITTER. USED WITH ARN -6 RADIO COMPASS THAT TUNES FROM 200 TO 1750 KC, OPERATES FROM 26 VOLT 400 CYCLE SIZE:10x11x5; WT: 15 LBS. PRICE:(AS ILLUSTRATED) USED $7.95

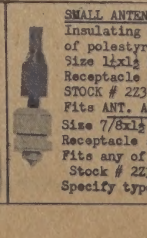
COMPARATOR

CM-167/U SIGNAL,COMPARATOR MIXES TWO FREQUENCIES AND DELIVERS AN OUTPUT PROPORTIONATE TO THE DIFFERENCE OF THE TWO SIGNALS. WHEN USED WITH A STRIP CHART RECORDER IT WILL COMPARE 2 ALMOST EQUAL FREQ. STANDARDS WHOSE FREQ. ARE EITHER 100 KC OR 1 MC. THIS WILL BE RECORDED AS A SINE WAVE. USES 4 1N281 DIODES IN A FULL BRIDGE CIRCUIT ALONG WITH RESISTORS, CONDENSORS, TRANSFORMERS, ETC. INPUT IMPEDANCE 50-5000 OHMS. INPUT COAX. CONN. BCN. SIZE: 5¾x3¾x3¾ WT: 4 LBS. NEW $4.95



CU-128F/U ANTENNA COUPLING UNIT, DESIGNED TO PROVIDE EFFICIENT SIGNAL TRANSFER BETWEEN ANTENNA TRANSMISSION LINES OF DIFFERENT IMPEDANCE, FREQ. RANGE 4 TO 20 MHZ. INPUT IMPEDANCE 200/250/700 OHMS OUTPUT 70 OHM WATERPROOF METAL BOX WITH MTG. & MANUAL SIZE:8x4¾x7¼; SHPG. 15LBS. NEW $4.95

NEON LIGHTING ARRESTOR HI-POWER 4 for $1



SMALL ANTENNA INSULATORS

Insulating material made of polestyrene
Size 1½x1½ Mtg.hole 3/4"
Receptacle size 3/8x24 TH.
STOCK # 223021-227
Fits ANT. AN-130,131,
Size 7/8x1½ MTG.hole 5/8"
Receptacle size ¼ x 20.TH.
Fits any of the UHF Rods
Stock # 223062-237
Specify type each $.75

CABLES

NEW COAXIAL CABLE

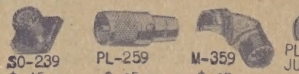
NEW MANUFACTURE AND BRANDED WITH STANDARD TYPE NUMBERS TO MIL-R-17A SPECIFICATIONS.

PRICES LISTED FOR LENGTHS INDICATED, IN-BETWEEN LENGTHS USE THE HIGHER PRICE. LESS THAN 100 FEET ADD 10% TO HIGHEST PRICE

		100 FEET	500 FEET	1000 FEET	5000 FEET
RG-8/U	52 OHM	.12	.11	.10½	.10
RG-11/U	75 OHM	.14	.13	.12	.11
RG-58/U	53½ "	.05½	.05½	.05	.04½
RG-59/U	73 "	.07	.06½	.06	.05½

PRICES ARE PER FOOT

NEW COAXIAL CONNECTORS



SO-239	PL-259	M-359	PL-258 JUNCTION
$.45 EA.	$.45 EA.	$.49 EA.	$.89 EA.
10 OR MORE $.39 EA.	10 OR MORE $.39 EA.	10 OR MORE $.45 EA.	10 OR MORE $.80 EA.

TYPES MAYBE ASSORTED TO OBTAIN THE LOW PRICE

Coaxial Cable FOR LESS THAN 3c Per Foot!

RG-54 A/U CABLE–

DESIGNED FOR LONG LIFE & CONSTANT ATTENUATION 58 OHMS,.250 OD. WITH POLYETHYLENE JACKET.

370 FOOT ROLL $10.00 70 FOOT ROLL $ 1.95

LESS THAN SPECIFIED LENGTHS .03 PER FOOT

COAX CABLE ASSY.

TYPE	OHMS	LENGTH	CONNECTOR	STOCK#	PRICE
RG-26/U	48	30FT	2/UG-34	3E4392-11	4.95
RG-9B/U	51	25FT	2/UG-21	GEP19	2.25
RG-58/U	53	26FT	2/UG-88	GEP19	1.75
RG-22/U	95	40FT	PL/284	CD-879	.75
RG-22/U	95	46½FT	PL-284	CD-878	.80
RG-22/U	95	50FT	PL-284	CD-877	1.00
RG-62/U	93	8FT	2/UG-88	CG-1410	.75
RG-62/U	93	35FT	2/UG-88	CG-1410	1.00
RG-62/U	93	130FT	2/UG-88	CG-1410	1.95

CABLES FOR SETS

CABLE #	PLUG #	LENGTH	USED WITH	PRICE
3E7243-2	GK12-23½	52 IN.	TCS/REC-PS	$2.75
3E7273-19	SKC16-23½	29 IN.	TCS/TRS-PS	2.75
CD-515		48 IN.	BC-669	5.95
CD-501	F/BC-654 & PE-103			4.95
CD-548	2EA PL118	9 FT.	TEST SET	4.95
CD-549	2/ PL-112	9 FT.	TEST SET	4.95
CD-526	2/ PL-153	5 FT.	274 N SERIES	4.95
CD-532	2/ PL-152	5 FT.	" "	2.75
CD-509		8 FT.	BC-659/620	2.75

COAX CONNECTORS USED

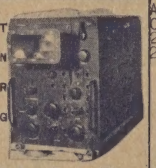
UG-290/U	PANEL RECPT.	USED	25¢ EA.	5/$1.00
UG-291/U	PANEL JACK	"	30¢ "	4/$1.00
UG-88/U	PLUG	"	35¢ "	3/$1.00
UG-260/U	PLUG	"	39¢ "	3/$1.00
UG-262/U	PANEL JACK	"	45¢ "	2/$ .75
UG-260/U	SPEC. ELBOW	"	45¢ "	2/$ .75
UG-21/U	PLUG	"	59¢ "	2/$1.00
UG-22/U	PANEL JACK	"	59¢ "	2/$1.00
UG-29B/U	ADAPTER	NEW	79¢ "	2/$1.50
UG-29/U	ADAPTER SPEC	USED	59¢ "	2/$1.00
UG-629/U	PANEL JACK	NEW	85¢ "	2/$1.50
UG-36/U	PLUG	USED	$5.00"	2/$9.00
UG-37A/	PANEL JACK	"	$5.00"	2/$9.00
UG-420/U	PANEL JACK	"	$1.25"	2/$2.00
UG-421/U	PLUG	"	$1.25"	2/$2.00
UG-100/U	PLUG		59¢ "	2/$1.00
UG-100/U	PANEL JACK SPEC.	U	59¢ "	2/$1.00
UG-109/U	STRAIGHT ADPTER	U	79¢ "	2/$1.00
10H528	PANEL JACK	NEW	79¢ "	2/$1.50
10H702	ELBOW	NEW	79¢ "	2/$1.50
10H1366	STRAIGHT	NEW	79¢ "	2/$1.50

TS-239 OSCILLSCOPE GENERAL PURPOSE INSTRUMENT FOR TESTING RADAR & COMMUNICATION EQUIPMENT. DISPLAYS A LUMINOUS PLOT OF TIME-VARING VOLTAGE PULSE OR WAVE ON A 3" CR TUBE. SINE WAVE OF 10 CYC TO 5 MC ARE SERVEABLE. INPUT IMP. 300M OHMS W/30 MMFD CAP. SIGNAL INPUT SCOPE ONLY .1 TO 100 VOLTS PEAK. OUTPUT TRIGGER PULSE + 25 V. 4 MICROSEC. DUR FREQ. RANGE 1 CYC TO 3 MC. PULSE DISPLEY .2 TO 5M MISRSEC. INTERNAL SQUARE WAVE 150 CYC PER-SEC.ADJ. .1 TO 1 VOLT. ALSO 75 VOLT SQ. WAVE. SENSITIVITY .1 VOLT PRODUCES STAND. DEFLECTION W/MAX. AMPLIFICATION. CONTROLS & CONN. ON FRONT PANEL. SIX STEP MULTIPLIER EXTENDS RANGE 300 TIMES. SWEEP ADJ. .1 TO 50M MICROSEC. POSITIVE OR NEGATIVE POLARITY. WITH USE OF PROBE INPUT IMP. MAY BE INCREASED TEN TIMES WITH LOSS OF SENS. AND INCREASE IN VOLTSGE TO 450. WITH TUBES 3/6AK5,2/6AG7,2/6C4,8/7F8 1/6AL5,2/6SN7,1/VR-105,2/6X5,1/5R4 & 1/3JP1 SIZE:21¼x16½x13": WT: 75 LBS.

PRICE: USED CHECKED $69.50 NOT CHECKED$55.00

OS-29/UPM-4A PRECISION SYNCHROSCOPE EMPLOYING A THREE INCH CATHODE RAY TUBE.THE SWEE OF THE CRT CAN BE TRIGGER EXTERNALLY OR INTERNALLY AND CAN BE DELAYED WITH EITHER TRIGGER. THE SWEEP DURATION AND, WHEN INTERNALLY TRIGGERED, THE SWEEP FREQ. CAN BE CONTROLLED. THE INPUT SENSITIVITY OF THE VIDEO AMPLIDIER CAN BE VARIED IN SIX STEPS FROM 0.2-20 VOLTS PER INCH OF VERTICAL DEFLECTION. THE UNIT CONTAINS HIGH VOLTAGE POWER SUPPLY, BUT REQUIRES THE FOLLOWING VOLTAGES FOR OPERATION 300v,-27v,425,105v. NORMALLY SUPPLIED BY POWER SUPPLY PP-802/UPM-4A, NOT AVAILABLE. SIZE: 22x19x10. WT: 50 LBS.

RENEW- $34.95.....USED- $22.95



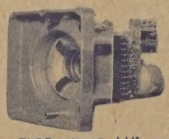
R-65/APN-9 LORAN RECEIVER INDICATOR AS USED IN AIRCRAFT AND BOATS. PROVIDES ACCURATE MEANS OF DETERMINING POSITION OF FIXED SHORE TRANSMITTING DIRECTION STATIONS WHEN OTHER MEANS ARE INEFFECTIVE. CONSISTS OF A RECEIVER OPERATING IN THE MARINE BAND WITH 3" CR TUBE INDICATOR FOR PRESENTATION OF THE RECEIVED SIGNALS. OPERATES FROM 24 VDC & 115 V. 400-800 CYCLE.W/TUBES,LENSE, CRYSTAL. SIZE:9½x12½x30½; WT: 40 LBS. USED $59.50

LESS TUBES,CRYSTAL,HOOD & LENSE..... $20.00

ID-4/APN-4 INDICATOR 5CP1 CR USED WITH APN-4 LORAN SYSTEM. HAS ALL THE NECCESSARY CONTROLS SO IT CAN BE CONVERTED FOR A CONVENTIONAL SCOPE OR AS A FOUNDATION UNIT FOR SLOW SCAN T.V. POWER SUPPLY IS FOR 115 V. 400 CYCLE.OPERATION. SIZE: 9x12x20 WT: 35 LBS USED

PRICE: WITH TUBES 5CP1 C.R. 14/6SN7,3/6SL7, 1/6SJ7 AND 8/6H6. $24.95

LESS TUBES $12.95



MT-314/MPG-1 INDICATOR TUBE MOUNT FOR 7BP7 C.R. ELECTRIC FOCUSING WITH DIEHL CONTROL MOTOR FPE-25 75 v 60 cyc 2 PH AND A.C. SELSYN 115 v. 60 CYC. TYPE XV #78386, CAST ALUMINUM HOUSING & TUBE SOCKECT FOR 7BP7 CATHODE RAY TUBE, FACE 11" SQ. x 15" DEEP, WT: 35 LBS.

PRICE: LESS 7BP7 C.R. TUBE UNUSED $14.95

WITH 7BP7 C.R. TUBE " $24.95

IP-53/CPS-6 RADAR HEIGHT INDICATOR WITH 12DP7AC.R. TUBE ALSO 6/807,13/6SN7, 5/6AC7, 1/6AG7, 1/6SJ7, AND 1/VR-150. NO POWER SUPPLY WITH THIS UNIT. SIZE:20x18x31: WT: 125 LB. PRICE: USED $22.95

PARTS BONNAZA

PLUG-IN TUNING UNITS USED WITH BC-191/BC-375 TRANSMITTER. THESE UNITS CONTAIN MANY PARTS THAT CAN BE USED BY SCHOOLS, LABORATORIES, HAMS, OR EXPERIMENTERS. LISTED BELOW ARE THE VARIOUS TUNING UNITS WITH FREQUENCY COVERAGE, AND PARTS LIST. ALL UNITS INCLUDE CABINET, KNOBS, HANDLES, BRACKETS, AND OTHER PARTS. THE NEW TUNING UNITS ALSO INCLUDE THE OUTER CASE.

SIZE: 17x9x7½ WT: 13 LBS.

TU-5B 1500-3000 KC
M-O TANK INDUCTANCE
M-O BAND CHANGE SWITCH
ANTENNA COUPLING SWITCH
P-A BAND CHANGE SWITCH
CAPACITORS:
3/0.0001 MFD 3000 VOLTS
0.00003 MFD 2000 VOLTS
2/0.0004 MFD 5000VOLTS
3/0.00009 MFD 3000VOLTS
VAR. 8-26MMF, 20-135MMF
20-156MMF
ANTENNA COUPLING COIL
P-A GRID CHOKE COIL
M-O GRID CHOKE COIL
P-A TANK INDUCTANCE
RES. 15 OHMS, 4.5 WATTS
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
(NOT AVAILABLE)

TU-6B 3000-4500 KC
M-O TANK INDUCTANCE
P-A TANK INDUCTANCE
P-A GRID CHOKE COIL
M-O GRID CHOKE COIL
ANTENNA COUPLING COIL
M-O BAND CHANGE SWITCH
P-A BAND CHANGE SWITCH
ANTENNA COUPLING SWITCH
CAPACITORS:
2/0.00005MFD 3000 VOLTS
2/0.0004MFD 5000 VOLTS
VARIABLE CAP. 19-116 MMF, 8-26, 15-77 MMF
RES. 15 OHM, 4.5 WATTS
M-O TUNING COMPENSATOR
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $5.95

TU-7-B 4500-6200 KC
M-O TANK INDUCTANCE
P-A TANK INDUCTANCE
ANTENNA COUPLING SWITCH
ANTENNA COUPLING COIL
P-A GRID CHOKE COIL
M-O GRID CHOKE COIL
CAPACITORS:
2/0.0004MFD 5000 VOLTS
VAR. CAP. 8-26MMF, 23-111MMF, 19-116MMF
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $5.95

BC-306 ANTENNA TUNING UNIT 200-500 KC
VARIOMETER COIL
VARIOMETER DIAL
ANTENNA COUPLE SWITCH
INSULATOR
NEW $4.95

TU-8-B 6200-7700 KC
M-O TANK INDUCTANCE
M-O GRID CHOKE COIL
P-A GRID CHOKE COIL
P-A TANK INDUCTANCE
ANTENNA COUPLING COIL
ANTENNA COUPLING SWITCH
CAP. 2/0.0004MFD 5000V
VAR. CAP. 14-66MMF, 8-26MMF, 15-81MMF.
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $5.95

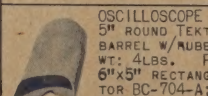
TU-9-B 7700-10,000 KC
M-O TANK INDUCTANCE
M-O GRID CHOKE COIL
P-A GRID CHOKE COIL
P-A TANK INDUCTANCE
ANTENNA COUPLING COIL
ANTENNA COUPLING SWITCH
CAP. 3/0.0004MFD 5000V
VAR. CAP. 19-116MMF
8-26MMF, 15-77MMF
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $4.95

TU-10-B 10,000-12,500KC
M-OTANK INDUCTANCE
M-O GRID CHOKE COIL
P-A GRID CHOKE COIL
P-A TANK INDUCTANCE
ANTENNA COUPLING COIL
ANTENNA COUPLING SWITCH
CAP. 3/0/0004MFD 5000V.
VAR. CAP. 14-62MMF, 19-116MMF, 8-26MMF
M-O CHOKE COIL
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $4.95

TU-26-B 200-500 KC
M-O TANK INDUCTANCE
M-O PLATE COIL
M-O GRID CHOKE COIL
P-A TANK VARIOMETER
P-A GRID CHOKE COIL
M-O BAND CHANGE SWITCH
ANTENNA COUPLING SWITCH
ANTENNA COUPLING COIL
CAPACITORS:
3/0.0004MFD 3000 VOLTS
2/0.005MFD 5000 VOLTS
2/0.004MFD 5000 VOLT
2/0.0035 MFD 5000 VOLT
0.002 MFD 5000 VOLTS
0.0005 MFD 3000 VOLTS
0.0007 MFD 3000 VOLTS
12 MMF, 35 MMF
VAR. CAP. 8-26 MMF
RES. 15 OHM 4.5 WATTS
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
USED $5.95 NEW $7.95

BC-788 TRANSMITTER RECEIVER AIRCRAFT ALTIMETER, PULSE TYPE, TRANS. OUTPUT 50 WATTS, FIXED FREQUENCY 440 MHZ, WITH TUBES 1/6L6 9/6AG5 & 1/5Y3. POWER REQ. 115 v. 400-2400 CYCLE.

SIZE:15¼x9x8; WT: 13 LBS. PRICE: USED $18.95



OSCILLOSCOPE VIEWING HOODS: 5" ROUND TEKTRONIX MFG.; PLASTIC BARREL W/RUBBER VIEWER; SIZE: 5x11½ WT: 4LBS. PRICE: NEW $3.00

6"x5" RECTANGULAR HOOD; FOR INDICATOR BC-704-A; P/O SCR-521-A; SIZE: 6x5x9½; WT: 4LBS. #2ZA937B U. $3.

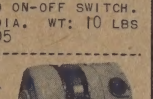
G-25A HAND TYPE MAGNETO GENERATOR USED TO RING TELEPHONE LINES; APPROX. OUTPUT 100 VOLTS. CAN BE USED AS SHOCK MACHINE, LIGHT SMALL LAMPS OR DRIVE WORMS OUT OF THE GROUND. PERMAMENT MAGNETS. 4⅜x2⅛ DIA; 1⅛ LB. U. $2.95.

DC AIRCRAFT MOTOR; GE#5BA-50LJ29, 0.4 HP, 300 RPM. ARMATURE: 60v. @ 2.3 AMPS FIELD: 27 VOLTS @ 6.5 AMPS DUTY: 10 MIN. @ FULL RATING. SHAFT IS CORKSCREW-TYPE 5/8 INCH DIA. FLANGE MTG. 3½ CNTS. BODY SIZE: 6⅛x4½x4¼ WT: 11 LBS. $4.95

SM-30-FR MOTOR, 115 VOLT 60 HZ 1/75 HP, 1-PHASE. 1750 RPM; 5/16 INCH DIA. SHAFT WITH FLY WHELL THAT CAN BE REMOVED. SIZE: 5⅜x4½x4 WT: 5 LBS. $2.95

JOHN OSTER TYPE C-24A-1B KS-5829 27 VDC, 0.01 HP 7000 RPM. SERIES MOTOR. SIZE: 3x2 DIA. SHAFT 1x¼ DIA. WT: 1 LB. USED 75¢ UNUSED $1.25

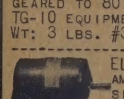
NSP-11-R SPEED REDUCER MOTOR, BODINE MFG. 115 VAC .30 AMPS; 1600 RPM SINGLE PHASE 60 HZ. 0.004 HP. GEARSHAFT RPM: 44; TORQUE: 2.8 IN-LBS. WITH STANDARD LINE PLUG AND ON-OFF SWITCH. SIZE: 7⅛x5⅜x4¼ SHAFT: 2x3/8" DIA. WT: 10 LBS PRICE: USED $5.95



ART-13 MOTOR, 28 VDC. .05 HP @ 3900 RPM. REVERSIBLE; BALL BEARING. MOTOR WILL OPERATE ON 12 VDC. SIZE: 4⅜x3⅜" DIA. WT: 1⅛ LB. PRICE: USED $1.75 UNUSED $2.75

DELCO MOTOR #5069466, 27.5 VDC 2.4 AMP. 1/30 HP 3600 RPM. SIZE: 5⅜x2⅛ DIA. SHAFT 1x¼ DIA. WT: 1⅛ LB. UNUSED $2.95

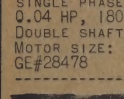
TG-10 KEYER MOTOR, 115v. 60 HZ. 1550 RPM WITH 1-7/8" SHAFT GEARED TO 80 RPM. REMOVED FROM TG-10 EQUIPMENT. SIZE: 3⅜x3⅜x4⅛ WT: 3 LBS. #3H3000-3 USED $2.95



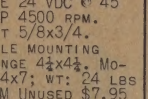
ELECTROLUX MOTOR 28.5 VDC 1.8 AMPS. 1/35 HP 220 RPM. SHAFT SIZE; 1x¼" DIA. MOTOR SIZE; 4⅜x3⅛ DIA. WT: 5 LBS. USED $3.95

WESTINGHOUSE BUSINESS MACHINE MOTOR, 0.025 HP. 115v. 50/60 HZ @ 1.2/1.0 AMPS. TO BE USED WITH 4 OR 3 MFD. CAPACITOR FOR 1425 OR 1725 RPM. SIZE: 4⅜x4x4; WT: 5 LBS. SHAFT 5/16x⅛ FLATTENED FOR RUBBER SHOCK MTG. BRACKET. NEW $4.95

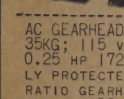
TELETYPE MOTOR AC; 110 VOLT 60 HZ, SINGLE PHASE, NON-SYNCHRONOUS. 0.04 HP, 1800 RPM, 1.25 AMP. DOUBLE SHAFT 1¼x3/16 AND 5/8x3/16 MOTOR SIZE: 5¼x5x5 WT: 13 LBS. GE#28478 USED $4.95



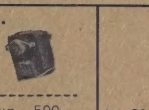
LEECE-NEVILLE 24 VDC @ 45 AMPS. 0.75 HP 4500 RPM. SPLINED SHAFT 5/8x3/4. WITH FOUR HOLE MOUNTING BASE AND FLANGE 4½x4½. MOTOR SIZE: 4x4x7; WT: 24 LBS LE TYPE 1504M UNUSED $7.95



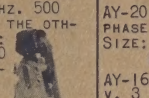
AC GEARHEAD MOTOR, GE#5KC-35KG; 115 VAC 60 HZ. 0.25 HP 1725 RPM. THERMALLY PROTECTED. WITH BOSTON RATIO GEARHEAD: 35 RPM, TORQUE 192 FT-LBS. RIGID CRD MTG. 14⅜x6⅝x6⅝ LESS ⅝" DIA. SHAFT. SHPG. WT: 50 LBS. USED $20.00



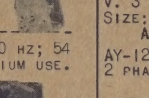
WE KS-5871-L01 MOTOR, 28.8 VDC @ 3.3 A. 5600 RPM, 0.04 HP SERIES WOUND. CONTINUOUS DUTY; REVERSIBLE WITH SPEED GOVERNOR. (MAY ALSO OPERATE AT 12 VDC AT REDUCED SPEED. SHAFT ⅝x¼, OVERALL SIZE: 6⅛x3¼ DIA. SHPG. WT: 7 LBS. USED $7.95



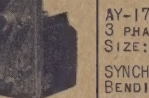
MERCURY MOTOR 24 TO 28 VOLT DC 60 HZ. OPEN FRAME TYPE, APPROX. 2500 TO 3000 RPM DEPENDING ON THE OPERATING VOLTAGE AND LOAD. SIZE: 2⅜x2⅝x3 WT: 1 LB. #MER-MO2428 USED 75¢



OPEN FRAME MOTOR, 115v. 60 HZ. 500 RPM ONE DIRECTION, 1000 RPM THE OTHER. SHAFT ⅛x1/16" DIA. SIZE: 2x3x4 WT: 2 LBS. #B30B $1.00

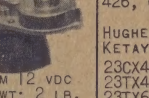


EMC TYPE 300, 45v. 60 HZ. 6.5 RPM. LIGHT OPEN FRAME 5x2⅜x1¼, SHAFT: 1x3/16" DIA. WT: 1 LB. $1.50.

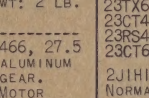


GEARHEAD MOTOR, 115v. 60 HZ; 54 RPM, OPEN FRAME FOR MEDIUM USE. SHAFT ⅛x5/16" DIA. SIZE: 4x3x2⅝ WT: 2 LB #9M203 UNUSED $2.95

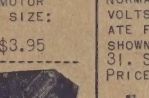
GEARHEAD MOTOR, 115v. 60 HZ. 3.44 RPM. OPEN FRAME TYPE FOR LIGHT USE. SHAFT 4x5/16" DIA. MOTOR SIZE: 6x2x3 WT: 2 LBS. #ZA-1056 $1.95



ARN-6 BANDSWITCH GEAR AND MOTOR ASSEMBLY, 28 VDC. BENDIX M-4A MOTOR. ASSY. SIZE: 11⅜x⅝x3⅛; MOTOR SIZE: 1⅜x2x1⅛ WT: 3 LBS. $2.95

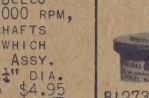


B-701/R-107 MOTOR FROM AS-313/ARN-6 LOOP ANTENNA. OPERATES FROM 26 VOLT 400 HZ @ 2750 RPM. WILL OPERATE FROM 12 VDC 60 HZ. SIZE: 3x2⅝x3 WITH 3/8" GEAR. WT: 2 LB. PRICE: USED $3.95



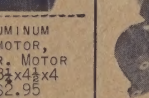
DELCO PM MOTOR #5069466, 27.5 VDC, 10,000 RPM. IN ALUMINUM CASE GEARED TO WORM GEAR. WORM GEAR 2000 RPM. MOTOR SIZE: 1⅜x1⅛x2¼; CASE SIZE: 2⅛x2⅜x2 WT: 2 LBS. #3H3100A-1 $3.95

DELCO PM MOTOR 5067125, 27.5 VDC, 10,000 RPM. TWO GOVERNORS, TAPERED SHAFT 3/16x1/16" DIA. MOTOR SIZE: 3x1x1 WT: 5 LBS. $3.95

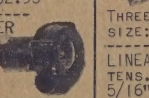


PM MOTOR ASSEMBLY & GEAR TRAIN USED IN R-44 RECEIVER FOR REMOTE TUNING. CONTAINS DELCO PM MOTOR #5069370, 10,000 RPM, AND IS GEARED TO TWO SHAFTS WITH A 3" AND ⅜" GEAR WHICH TURN AT 40 AND 80 RPM. ASSY. SIZE: 4⅜x6x3, SHAFT ⅝x¼" DIA. WT: 3⅛ LBS. #3H3100-15 $4.95

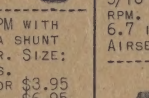
DELCO PM MOTOR, 12 VOLT DC, 10,000 RPM, GEARED TO ASSEMBLY. APPROXIMATELY 250 RPM TO PLASTIC WHEEL AND AND POT. SIZE: 4x3⅜x2 WT: 1LB. #5092543/2 USED $4.95



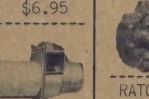
PINCOR BLOWER, CAST ALUMINUM HOUSING. 24 VDC SHUNT MOTOR, 5000 RPM, 10 CFM BLOWER. MOTOR NOISE FILTERED. SIZE: 3⅜x4⅛x4 WT: 5 LBS. USED $2.95



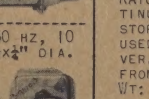
JOHN OSTER 10 CFM BLOWER WITH MOTOR C2BP-1A. 27.5 VDC 0.01 HP, 6000 RPM. SIZE: 3⅜x3⅜x4⅛ WT: 4 LBS. USED $3.95



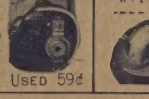
28 VDC BLOWER, 6200 RPM WITH THE OPTION OF EITHER A SHUNT MOTOR TYPE OR PM MOTOR. SIZE: 3x2⅝x3 SHPG. WT: 4 LBS. BLOWER WITH SHUNT MOTOR $3.95 BLOWER WITH PM MOTOR $6.95



12/24 VOLT DC DUAL BLOWER, APPROX. 50 CFM, 1500 RPM @ 12 VDC; 100 CFM, 3000 RPM @ 24 VDC. SIZE: 10x5x5 WT: 7 LBS. USED $3.95



LOW SPEED MOTOR, 230 v. 60 HZ, 10 RPM WITH GEARBOX. SHAFT ⅜x¼" DIA. MOTOR SIZE: 2⅝x2⅜x4, WT: 2 LBS. USED $1.95



PHONOGRAPH MOTOR, 80 VDC 60 HZ. 78 RPM. WILL ALSO OPERATE ON 115v. WITH RESISTOR. ON MOUNTING PLATE. SIZE: 3x3x3 WT: 2 LBS. ..... USED 59¢

AY-201 SYNCHRO CONTROL TRANSFORMER, ROTOR 1 PHASE 26 v., STATOR 11.8 v. 400 CYCLE. SIZE: 1⅜x1⅛; SHAFT 1/16x⅛. VARIOUS MANUFACTURE PRICE: REMOVED FROM EQUIP. $2.95

AY-165 AUTOSYN DIFFERENTIAL, 400 CYCLE, 11.8 v. 3 PHASE ONE TO ONE RATIO. BENDIX & OTHERS. SIZE: 1⅜x1⅛. PRICE: REMOVED FROM EQUIP. $2.95 AY-231 AND AY-232 SAME SPECS. AS ABOVE.

AY-123 AUTOSYN RESOLVERS; 400 CYCLE, ROTOR 2 PHASE 26 VOLT, STATOR 2 PHASE 11.8 VOLT. PRICE: REMOVED FROM EQUIP. $2.95

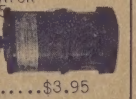
AY-177-B1 AUTOSYN DIFFERENTIAL 400 CYCLE 3 PHASE 11.8 V.TO 3 PHASE RATIO 1-1 SIZE: 1⅜x1⅛; SHAFT ⅜x1/16 PRICE: NEW $2.95

SYNCHRO GENERATOR SPERRY#R5663642, MFG. BY BENDIX. SIMILAR TO BENDIX AY-401-2, OPERATES FROM 26 VOLTS 400 CYCLE SINGLE PHASE WHEN USED IN CONJUCTION WITH AY-201 CONTROL TRANS. IT WILL OPERATE UP TO 20 UNITS. SIZE: 2⅜x2⅜; WT: 12 OZ. PRICE: NEW $2.95

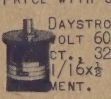
SPERRY RAY-248, RCY-250, RBX-251, 662428, 662-426, 652174 AND OTHERS. PRICE: RE-MOVED $2.95

HUGHES RESOLVER 810229, 810228, 810227 RM $2.95
KETAY TRANSFORMER K-101300-20 RE-MOVED $2.95

23CX4	TRANSMIT.	115 v.	400	CYC USED	$ 8.95
23TX4	"	"	"	" "	8.95
23TX6	"	115 v.	60	" "	12.95
23CT4	CON/TRANS.	"	400	" "	8.95
23RS4A	RESOLVER	90/90v	"	" "	8.95
23CT6	TRANSFORMER	90/1v	PER.	DEG."60CY	8.95



2J1H1 SELSYN DIFFERENTIAL GENERATOR NORMALLY OPERATES FROM 57.5/57.5 VOLTS 400 CYCLE BUT WILL OPERATE FROM 26 VOLT 60 CYCLE AS SHOWN IN WIRING DIAGRAM ON PAGE 31. SIZE: 2⅜x4¼; WT: 8oz. PRICE WITH CONNECTOR CAPS.....$3.95

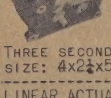


DAYSTROM TRANSCOIL CONTROL MOTOR 115 VOLT 60 CYCLE, 1 PHASE, 2 PHASE 200 VOLT CT., 3200 RPM. SIZE: 2⅜x2, SHAFT SIZE: 1/16x⅛ WITH GEAR. REMOVED FROM NEW EQUIPMENT. PRICE: $5.00

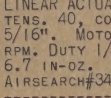
GE SELSYN CONTROL TRANSFORMER 57.5/57.5 VOLTS 400 CYCLE.(WILL OPERATE FROM 26 VOLTS 60 CYCLE) SIZE:2x2; 1 LB. PRICE NEW $3.95

DIEHL SELSYN TRANSFORMER 812732 115 VOLT 400 CYCLE.(CAN BE OPERATED ON 60 CYCLE WITH CAPACITOR) SIZE:2⅜x2⅜; 3 LB. RE-MOVED $2.95

BENDIX LM108JA 24 VDC, 0.04 HP 15,000 RPM, SERIES MOTOR. GENEVA LOC. ACTUATOR. SHAFT ROTATES ¼ REVOLUTION, STOPS, AND IS LOCKED INTO PLACE UNTIL NEXT CONTACT IS MADE. THEN THE NEXT CYCLE IS REPEATED. APPROX. CYCLE TIME: THREE SECONDS. SHAFT SIZE: ⅛x¼ DIA. MOTOR SIZE: 4x2½x5⅛ WT: 2 LBS. USED $4.95

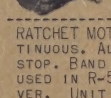


LINEAR ACTUATOR, STAT. 200, TENS. 40, COMP. 40. ARM TRAVEL 5/16". MOTOR 115v. 400 HZ, 1600 RPM. DUTY 1/10, 0.04 HP. TORQUE: 6.7 IN-OZ. SIZE: 5x5x3¼ WT: 5 LB. AIRSEARCH#34930 USED $3.95



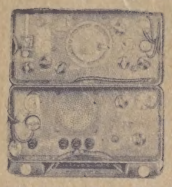
LINEAR ACTUATOR, STAT. 200, TENS 75-100, COMP. 75-100. ARM TRAVEL ⅜". MOTOR 115v. 400 HZ., 0.025 HP 6500 RPM. DUTY 1/10, TORQUE: 3.9 IN-OZ. SIZE: 5x8⅜x4¼ WT: 5LB AIRSEARCH#3D146-120 USED $3.95

RATCHET MOTOR, 24 VDC 60 RPM CONTINUOUS. ALSO THREE POSITION STOP. BAND SWITCH ASSEMBLY AS USED IN R-5/ARN-7 COMPASS RECEIVER. UNIT WILL ALSO OPERATE FROM 18 TO 24 VDC. SIZE: 3x4x1½ WT: 2 LBS. #609-ARN-7 $1.25



GENERAL INDUSTRIES HEAVY DUTY PHONOGRAPH MOTOR, 115 VOLT AC 60 HZ. 33-1/3 RPM. SIZE: 4x4¼x4 WT: 6 LBS. GI#4483 USED $1.95

JUST RELEASED

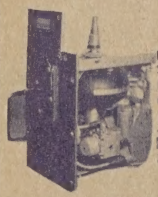


AN/GRR-5 RADIO RECEIVING SET FOR USE IN THE 1.5 TO 18 MHZ RANGE, 4 BANDS, 115 VOLTS 50 OR 60 CYCLE, 6, 12, 24 VDC OR DRY CELL BATTERIES 90 AND 1.5 VDC. CAN BE USED FOR OPERATION THE SET CONSISTS OF THE R-174 RECEIVER WHICH IS A SUPERHETRODYNE RECEIVES AM,CW AND MCW SIGNALS, WITH CONTINUOUS TUNING AND FACILITIES FOR PRESETTING ANY 10 CHANNEL FREQ., 200 KHZ CRYSTAL CALIBRATOR, 455 KHZ IF WITH TUBES 1/3V4,3/1R5,3/1L4 & 1/1U5. THE OUT PUT OF THE REC. IS FEED INTO A HEAVY DUTY 4" SPEAKER THAT IS PART OF THE PP-308 POWER SUPPLY AND TO OUTPUT PHONE JACKS ON THE REC. PP-308 POWER SUPPLY FURNISHES ALL THE VOLTAGE REQUIRED WHEN ANY OF THE POWER SOURCES ARE APPLIED AS STATED ABOVE AND IT ALSO CONTAINS THE SPEAKER. BOTH UNITS ARE MOUNTED IN A TWO COMPARTMENT CABINET THAT IS SHOCKMOUNTED. PP-308 IS SUPPLIED WITH TUBES 2/6AG7,1/1007 & 1/0B2.
SIZE:13½x8½x12½; WT: SHPG. 75 LBS. ACTUAL 62
PRICE: USED,REPARABLE $49.50 CHECKED,$59.50
POWER INPUT PLUG ONLY $2.00; FIVE (5) FT AC LINE CORD 50¢; 15 FT.DC CORD $1.
MANUAL FOR AN/GRR-5 $7.50

R-392/URR RADIO RECEIVER

500 MHZ TO 32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 MHZ TO 1 MHZ IS ½ MHZ. TYPE SIGNAL IS CW,MCW,VOICE AND FREQ. SHIFT KEYING, TRIPLE CONVERSION ON LOWER 8 BANDS, DOUBLE ON ALL OTHER BANDS, CONTINUOUS TUNING READ DIRECTLY ON COUNTER TYPE INDICATOR, CALIBRATOR IS BUILT IN, 100 KHZ POINTS CRYSTAL CONTROL. WITH 25 TUBES CONSISTING OF 26A7,26A6,12AU7, 26C6 AND 26D6. POWER REQUIRED FOR OPERATION 24/28 VDC @ 3 AMPS. ONLY, NO OTHER VOLTAGES REQ. HIGH-PERFORMANCE, RUGGED DESIGNED/MOBILE
SIZE:11½x14½x11; WT: ACTUAL 52 LBS. SHPG. 70
PRICE: USED, REPARABLE $295.00 CHECKED $350
POWER INPUT PLUG $2.00 MANUAL $8.50

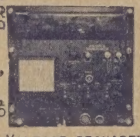
MAGNETRON



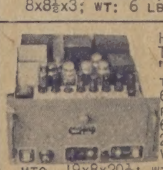
O-444/ALT-6B OSCILLATOR SECTION WITH TYPE L-3110-A MAGNETRON TUBE AND AIR PUMP MOTOR WITH FITTINGS FOR "L" BAND WAVE GUIDE SIZE 1¾x2¾. 3000 TO 4000 MHZ. MOTOR 27 VOLTS DC.
SIZE: 7x13½x11 WT: 23 LBS.
PRICE: USED $24.95

IDENTIFICATION SET

RT-82/APX-6 RADAR INDENTIFICATION SET RECEIVER-TRANSMITTER COVERING RANGE OF 950-1150 MC. IF FREQ 59.5/1.5MC. (CAN BE CONVERTED TO 1215MC. QST FEB.'61,SEPT. '60; 1296MC. QST JUNE '61). WITH (30) TUBES 6/6J6,1/6AS6, 1/3E29,3/6AL5,1/5Y3,2/3B24, 3/6AL5,2/12AU7,7/6AK5,1/2C42, 1/2C46,1/1B40,1/1N-43,1/1N-25 DIGIT COUNTERS ON TUNERS FOR TRANS-REC-LO FREQ. CONTROLS. VOLTAGE REQUIREI 24 AND 115 400/800 CYCLE. SIZE 13x13x10; WT: 45 LBS. $39.50
PRICES: USED $18.95 GOV'T RE-COND.



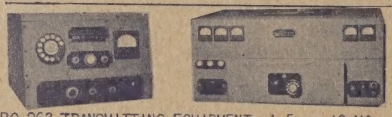
APX-6 R.F. HEAD A-403 P/O RF-29 WITH COUNTERS AND ANTENNA INPUT. USES TUBES 2C42, 2C46 & 1B40 8x8½x3; WT: 6 LB. $8.95



R-38C/MPN RECEIVER 30 MC T.R.F. PULSE RECEPTION RADAR "S-X" WITH AFC AND GAIN CONTROLS AND TEST JACKS. 117v. 60 CYCLE VOLTAGE REGULATED POWER SUPPLY. WITH TUBES 7/6AC7, 3/6B4G, 2/6SN7, 2/6V6, 2/6SJ7, 2/5R4GY, 2/VR-105, VR-150, 884, V11, 6H6. RACK MTG. 19x8x20½; WT: 100 LBS. PRICE: $25.00

RADIO TELEPHONE LINK

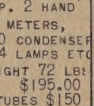
AN/TRC-47 RADIO SET IS PRIMARILY USED AS PART OF A 3 MILE SINGLE CHANNEL RADIO LINK IN A TWO WIRE TELEPHONE SYSTEM. A CONVERTER IS USED TO CONNECT THE TWO SYSTEMS. THE UNIT IS SINGLE CHANNEL AM CRYSTAL CONTROL FOR USE IN THE 132 TO 150 MC BAND AND REQUIRES 115 OR 230 VOL 50 TO 400 CYCLE FOR OPERATION. THE TRANSMITTER OUTPUT IS 7 WATTS AND COMES WITH TUBES 1 EA. 2E26,5763,5R4,6AK6,OA2 12AX7,2 EA. 12AU7 & 6L6, TUNING METER & METER INGISW.....RECEIVER HAS SPEAKER AND TUBES 1 EA. 12AT7,6AQ5,12AX7,6AX5, 2 EA. 6BA6,6J6,OB2 & 4/6AK5...THE CONVERTER IS A COMBINED RINGING SIGNAL CONVERTE AND ELECTRONIC HYBRID NETWORK. IT CONVERTERS A 20 CYCLE SIGNAL TO A 800 CYCLE AND 800 CYCLE FROM THE REC TO 20 CYCLE SO THE SIGNALS CAN BE TRANSMITTED AND ADAPTES TO TWO AND FOUR WIRE TEL. SYSTEMS. WITH TUBES 3 EA. 12AT7, 1 EA.6AS6,6AK6,OB2, 2/OA2 & 3/6X4.
CABINET SIZE 21½x14¾x22½; SHPG. WT: 100 LBS.
PRICES: USED SERVICEABLE $59.50



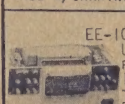
RC-263 TRANSMITTING EQUIPMENT; 1.5 TO 10 MC CRYSTAL CONTROL OR M.O. ON ANY 4 PRESELECTED CHANNELS WITH LOCAL OR REMOTE DIALING OF "ON" OR "OFF" CHANNEL SELECTION ETC. 75 WATT C.W 50 WATT PHONE. POWER REQ. 100 TO 260 V. 25-60 CYCLE FOR OPERATION OF THE BUILT IN POWER SUPPLY. THE BC-1100 TRANSMITTER CAN BE OPERATED REMOTELY AND COMES WITH TUBES 6/6L6,3/807,1/VR-150,1/5Z3 & 2/RK-60. THE RM-40 CONSISTS OF AMPLIFIER W/LINE LEVEL METER, MICROPHONE CIRCUITS AND PULSE DIAL CIRCUITS TO CONTROL THE TRANS. WHIC CAN BE DONE OVER TEL. LINES. WITH TUBES 2/6J5 & 1/80.
TRANS. SIZE; 18x40½x30; WT: 411 LBS.
REMOTE " 10x14x13½; WT: 50 LBS.
SPARE PARTS BOX CONTAINS THE OPERATING TUBES, SPARE TUBES 16 SAME AS USED IN EQUIP. 2 HAND TYPE CHROME, CARBON MICS. 100 OHM,7 METERS, 8 RELAYS, 1 SWITCH, 25 RESISTORS, 20 CONDENSER 110 FUSES,2 RECT. 2 RHEO. 2 POTS, 24 LAMPS ETC
ALSO 2 MANUALS. SPARE PARTS BOX WEIGHT 72 LBS
PRICE:BC-1100,RM-40 & SPARE PARTS $195.00
WITH BC-1100 & RM-40 W/OPERATING TUBES $150
MANUALBC-1100 W/OPERATING TUBES $125.00
RM-40 REMOTE CONTROL UNIT ONLY $35.00

USED $3.95

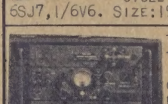
PORTABLE REPEATER



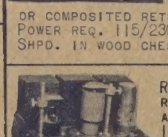
EE-89 TELEPHONE REPEATER; PORTABLE BATTERY OPERATED, 2 WAY LINE UNIT, CAN BE USED AS TERM. OR INTERMEDIATE AMPLIFIER, USES ONE 3Q5GT TUBE, INCLUDES HEADSET ELEMENT FOR MONITORING AND GAIN CONTROL, BATTERY VOLTAGE REQUIRED 1.5 & 90 VDC. IN WOOD CASE W/CARRING STRAP.SIZE;6x9x8; WT: 12 LBS.



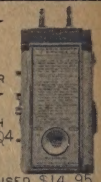
EE-101 TELEPHONE RINGING EQUIPMENT USED FOR CONVERTING 20 CYCLE RINGING TO 1000/20 CYCLE ALSO 1000 TO 20 CYCLE FOR OPERATING TELE: DROPS ON 2 CHANNELS. POWER REQ. 115 OR 230 V. 50/60 CYCLE OR 12 VDC. WITH TUBES 6/6SJ7,1/6V6. SIZE:19x9x10; WT: 75 LBS. USED$10



TG-30 TELEGRAPH REPEATER TERMINAL FOR TRANSMITTING OR RECEIVING ON A HALF DUPLEX ONE CHANNEL OPERATION. CAN BE USED TO INTERCONNECT NEUTRAL AND POLAR TELEGRAPH OF TELETYPE SYSTEMS ON SIMPLEX OR COMPOSITED RETURN CIRCUITS. SPEEDS 60/66 POWER REQ. 115/230 V. 50/60 CYC. 150 LBS. SHPD. IN WOOD CHEST 25x16x14 USED $16.95



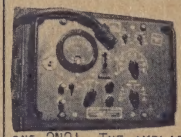
RA-133 POWER SUPPLY; VOLTAGE REGULAYED FOR BC-221,TS-175 AND SIMILAR TYPE FREQ. METER INPUT 115/230 V. 50/60 CYCLE OUTPUT 125 VDC & 6.3 VAC. FITS IN BATTERY COMPARTMENT.
SIZE:8½x7x4½; WT: 10 LBS. USED $24.95



RT-159/URC-4 RADIO RECEIVER-TRANSMITTER USED FOR GROUND TO AIRCRAFT RESCUE WORK. VHF FREQ. 120-130 MC. UHF FREQ. 240-260 MC. CRYSTAL CONTROL TRANSMITTER, SUPER REGENERATIVE RECEIVER. DIPOLE COLLAPSIBLE ANTENNA AND COMB. MIC & EARPHONE ARE PART OF THE SET. WITH 8 TUBES 4/6050, 2/6147, 2E32, & 3Q4. BATTERY VOLTAGES REQUIRED 1.4 AND 90 VDC. UNITS USED SERVICEABLE.
SIZE: 6½x7x2½; WT: 3LBS. PRICE: USED $14.95

URC-4 TEST SET TS-684/URM-30 USED FOR ALIGMENT AND TESTING URC-4 RADIO SET. CONTAINS 0-1 MA METER METERING SWITCH, CRYSTAL OSCILLATOR, ANTENNA, CABLES ETC. IN CASE.
SIZE:6x6x4; WT: 4 LBS. NEW $9.95

RT-285/URC-11 RECEIVER-TRANSMITTER SIMILAR TO URC-4 RESCUE UNIT FOR USE BETWEEN AIRCRAFT AND GROUND. UNIT IS SET FOR 243 MC. TELESCOPING ANT. REC.-TRANS-TONE SW. BUTTON VOLTAGES REQ. 1.4 & 90 VDC. SAME AS URC-4 ALSO URC-4 TEST SET CAN BE USED, TS-684 SHOWN ON PAGE 16
SIZE:3x1½x4; WT: 1½ LBS.
PRICE: USED..... $18.95



TS-712/TCC-11 TELEPHONE TEST SET IS A BATTERY-OPERATED PORTABLE UNIT WITH FACILITIES FOR MAKING TEST OF REPEATER TCC-11 AND ALSO RINGING 1600 CPS. THE 1600 CPS IS BY TRANSISTOR OSC. CIRCUIT USING ONE 2N21. THE AMPLIFIER CIRCUIT USES 2/1U5 TUBES. BATTERY VOLTAGE REQ. 1.5 V. & 90 V. HAS 3½" RUGGEDIZED DB METER -12 TO -8 BASIC 100 MICROAMP. SELECTOR SW. 8 POS. 2EA. 3 POS. BINDING POSTS FOR CONN. EXTERNAL TELEPHONE. HOUSED IN ALUMINUM CASE W/HASP COVER (6).
SIZE:7½x9¾x13½; WT: 19 LBS. $19.95

TELEMETER PROGRAM SELECTOR FOR PAY TELEVISION CHOICE OF THREE PROGRAMS WITH PROVISIONS FOR DEPOSITING THE AMOUNT OF MONEY REQ. FOR EACH PROGRAM AS INDICATED ON THE COIN REGISTER WHICH ALSO SHOWS THE CREDIT BALANCE. THE PRE-RECORDED TAPE GIVES THE PROGRAM INFORMATION. (THE EXACT FREQ. OF THE SIGNAL CARRING THE VIDEO AND SOUND IS NOT KNOWN BUT IS THOUGHT TO BE ABOUT 35 MC. WITH A 8 MC. SIGNAL FOR TRIGGERING THE THE CONTROL MECHANISM. SIZE:15x7x7; WT: 25 LBS THE ITEMS LISTED BELOW ARE PART OF THIS UNIT AND CAN BE PURCHSED SEPARATELY.
COMPLETE UNIT #1001/5 $9.95
CABINET ONLY; HIGH IMPACT PLASTIC,3LBS.$2.25

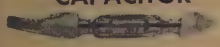
REGISTER MECHANISM FROM T.V TELEMETER PROGRAM SELECTOR, SHOWN ON PAGE 24 OF REGULAR CATALOG. CONTAINS 2 ACTUATING PLATE SELENIODS 300 & 1200 OHM, 1 5 RPM 115 V. 60 CYCLE SYNCHRONOUS MOTOR,1 115V 60 OPEN FRAME MOTOR GEARED, CONTACTS, GEARS, LIGHTS ETC.#TELE-REG.1001
SIZE:7x5x6; WT: 5 LBS. A GOOD BUY FOR $4.95

TAPE MAGAZINE ¼" CONTINUOUS REEL APPROX. 66 FT. WITH RECORDING HEAD TENSION ROLLERS. UNIT WAS USED WIT THE REGISTER MECHANISM WHICH TURNED AT 20 RPM. CAN ALSO BE USED AT OTHER SPEEDS IF PROPERLY COUPLED. PART OF THE COIN COLLECTOR FOR THE TV TELEMETER UNIT.#TAPE MAG.1001
SIZE:4x6½x3; 2 LBS. PRICE: $2.95

TELEMETER TV CHASSIS#334 WITH TUBES 1/6BE6,3/6U8A 1/12BH7 & 1/6BA8A, 4" SPEAKER,PLATE RELAYS 1 3000 OHM COIL SPDT & SPST NORM. CLOSED,1 3000 OHM 2PST NORM. OPEN.THE R.F. SECTION IS APPROX. 8 MC. WITH CRYSTAL OF 8135. THE 115 VOLT 60 CYC. POWERSUPPLY IS 150 VDC 100 MA. AND 6.3 3A. CHASSIS SIZE 10½ L. x 6 DEEP X 6 HIGH WITH SPEAKER. WT: 10 LBS.
TELE-CHASS. 1001 $5.95

Control Boxes Filters Indicators Tuning Units Amplifiers

VACUUM CAPACITOR



VACUUM CAPACITOR 3 MMFD 15 KVDC, PLUS OR MINUS 10% W/ CONNECTORS. SIZE 5/8x4;8oz. JENNINGS TYPE Y-3 $1.50

WESTERN ELECTRIC No. 8047 50 MMF, 5 KV, 5 AMP. SIZE: 1¾x1½; 4 OZ. U/WBC442 $2.50

C-345A/MRC-2 CONTROL BOX HAS VOLUME CONTROLS, PHONE & SPEAKER JACKS, FOR TWO RECEIVERS A & B. ALSO 2½ FT CORDS W/PL-68 PLUGS TO CONNECT THE UNIT WITH A & B. 6x3⅛x2 WT: 4LB PRICE: $3.95

TELECORD REMOTE CONTROL 3 NEON IND. 2 SPST PUSH SW W/25' 7 COND. CORD. 3x2x5½; 5 LB. NEW $4.95

C-87/ART-13 CONTROL BOX, WITH 11 CHANNEL SWITCH, OFF, VOICE, C.W-MCW, IND. LIGHT, MIC JACK & CODE KEY. $2.95

C-626/ARC-27 CONTROL BOX. AUTOMATIC CHANNEL SELECTOR PRESET MECH. W/ 24 V. DC MOTOR, RELAYS, GEARS ETC. SIZE 6½x6x5; WT: 13 LBS. PRICE, USED $4.95

BC-1303 CONTROL UNIT USED IN IE-36 TEST SET FOR SCR-522. HAS ALL FACILITIES FOR OPERATION, OFF-A-B-C-D CHANNEL SWITCH, MIC, PHONE & ANT. JACKS, TRANS, REC & REMOTE SW. & PL-170 RECEPTACLE. $3.95

ALARM BELL OPERATES ON 24 VDC. 4⅜x4⅜x2⅛ # 561-3 $1.25

BC-1366

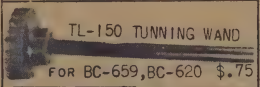
C-4/ARN-7 RADIO COMPASS CONTROL BOX USED W/R-5,5A ARN-7, THREE BANDS 200-1750 2" TUNING METER & GRAIN OF WHEAT LAMPS. TAKES MC-124 CONTROL SHAFT. USED $3.95

FT-224 MOUNTING FOR C-4 BOX WITH TERMINAL STRIP & PLUG USED $1.50

BC-1366 CONTROL BOX CONSIS CONSISTS OF 5 POSITION ROTARY SWITCH, VOLUME CONTROL & MICROPHONE & PHONE JACKS PRICE: $1.00

BC-606 CONTROL BOX; USED WITH BC-603/604, HAS PHONE & MIC. JACK, SPST SW. VOL. CONTROL, TERM. STRIP ETC. 4x4x2; 1 LB. $1.00

FL-8 BEAM FILTER AIR FORCE TYPE ACCEPT OR REJECT 1020 CYCLES. NO CORDS OR PL-5E SIZE: 2¾x2¾x3½. WT: 1½ LB. $2.50



TL-150 TUNNING WAND FOR BC-659, BC-620 $.75

SIDE BAND Loading Coil C-114 - $1.50

PHONE PATCH TRANSFORMER C-161 - $1.50

HORN

AIRCRAFT HORN SIGNAL WARNING EMERGENCY. TYPE J-1 PART# 71918 24 VOLT DC. 4"x1¾" 1LB. PRICE: $2.00

C-493A/VRC-2 CONTROL BOX W/ VOL. & SQUELCH CONTROLS, RED & GREEN IND. LIGHTS, AND STD 4-PRONG AMPHENOL MIKE RECEPTACLE. SIZE: 7x2½x2½ WT: 3LB PRICE: UNUSED $2.95

REMOTE CONTROL BOX FOR TCS EQUIPMENT, CONTCINS 3 SPST SWITCHES, 2 PHONE AND MIC JACKS ALL WATERPROOF, 1 DUAL POTENTIOMETER WITH DIAL KNOB. SIZE: 5½x5½x3, WT: 3LBS. #CMX23429 NEW 75¢

FLASHER POSITION LIGHT, PERIODIC AIRCRAFT TYPE C-2, CONTAINS 2 FLASHER G-107 BALLAST TUBE, 24VDC RELAY DPDT, COND, RES. SIZE: 4x4x4; WT: 2 LBS. USED PRICE: $1.00 EA. 2/$1.50

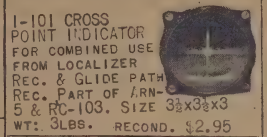
BC-1152 SCOPE INDICATOR 3" CATHODE RAY TUBE 3HP7, 1/6H6. CONTROLS FOR CENTERING HOR. VERT. AZIM. INTENS. FOCUS & SCALE ILLUM. CABLES WITH 3 PL-259 COAX. CONN. H.V PLUG. & CONTROL PLUG. SIZE: 14x5x5; WT: 10 LBS. PRICE: USED $4.95

C-30/ARC-5 BC-451 BC-136/2

C-30/ARC-5 CONTROL BOX with 7 push button switches marked A,B, C,D,OFF,1&2. Also tone, CW & voice switch & connectors. Price....$1.00

BC-451 CONTROL BOX with switches tone-CW-voice, on-off, 1/2/3/4 also code key, mic & phone jacks.

AUTO REMOTE CONTROL ASSY. MIC. JACK, PILOT LITE, ON-OF SWITCH & 6 FT. 8 COND CABLE MOUNTED TO PLATE 3x3" 2LBS. PRICE: $1.25 EA. 3/$3.00



I-101 CROSS POINT INDICATOR FOR COMBINED USE FROM LOCALIZER REC. & GLIDE PATH REC. PART OF ARN-5 & RC-103. SIZE 3⅛x3⅛x3 WT: 3LBS. RECOND. $2.95

CAMERA LIGHT FILTER GRAY COLOR 50% TRANS. SCREW IN MOUNTING. 2-23/32 69MM DIA. WRATTEN DENSITY .30 FOR WOLLENSAK TYPE V254 MM F4.5 35 MM P/O PH330G CAMERA 8A1101-50.4 $1.95

CONNECTORS

PL-58 AND JK-37 THREE PRONG PLUG AND JACK. PLUG IS KEYED TO PREVENT INSERTING PLUG BACKWARDS. 2x3x1½ EACH $ .59 PAIR 1.00

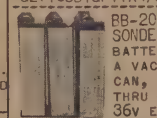
CONNECTOR PLUGS 15 CONTACT SIZE: 2¾x1½x½ PER PAIR $1.50 P-601

18 CONTACTS 2¾x2¾x1 P-2802 PER PAIR $2.00

35 CONTACT CONNECTOR MALE#621905 FEMALE#407375 SIZE 2¾x1 NO COVER $1.50PR.

15 CONTACT, POLARIZED 3 LARGE CONT. SIZE 1¾x¾.AMP #26-150 F/CHASS.#151 W/CC USED $1.50

GENERAL ELECTRIC HEAVY DUTY MULTI-SWITCH FOUR CONTACT 3 POSITION & OFF. POS. 1 & 2, 2 & 3, AND 3&1 SIZE: 5x4x2½; WT: 3 LBS. GE#16SB1GF11X4/SB-1 $4.95



BB-208/AMT RADIO SONDE DRY CHARGE BATTERIES, 4 IN A VACUUM PACKED CAN, ONE 6V 2½HR THRU 30 OHMS, 3 36V EA. 3A HR. THRU 1200 OHM, EA. BATT. SIZE 1-5/16x29/32x4-5/32; WT. EA. BATT. 4½ OZ. BATTERY PACK (4) .59

N-T-6 PLASTIC STORAGE BATTERY DRY CHARGE, 6 VOLT 4 AMP, 3½x 2½x2; 1½LB $3.95

BB 54

WILLARD PLASTIC STORAGE BATTERY 2 VOLT 28 AMP. HOUR NON-SPILLABLE, BALL INDICATOR DRY CHARGE, ADD ELECTROLYTE SIZE 4x5x3; WT: 4LB. $2.95

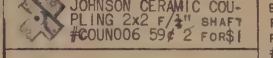
AUTOTUNE HEAD FOR ATC/ART-13 TRANSMITTERS. MULTITURN UNIT WITH DIAL 0-100, KNOB, REVOLUTION COUNTER, LOCKING DEVICE FOR PRESETTING. CONTROL "B". Col#23518 PRICE: $1.95

SINGLE BAND BEAM BALUNS INPUT 75Ω UNBALANCED. OUTPUT 100Ω BALANCED. 10, 15, AND 20 METER UNITS. WEATHERPROOF. 3⅛x3⅛x4 WT: 5LBS SPECIFY METER BAND 10, 15 OR 20. PRICE: NEW $1.95

FLEXIBLE COUPLING

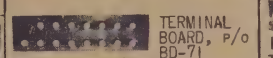
METAL FLEXIBLE COUPLING 2" x 1¾" FOR 1/4 TO 1/4 SHAF COUN002 EA. $ .40

INSULATED FLEXIBLE COUPLING 1"x¾" FOR ¼" SHAFT. COUN003 $ .25

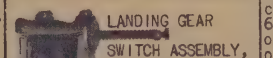


JOHNSON CERAMIC COUPLING 2x2 F/¼" SHAFT #COUN006 59¢ 2 FOR$1

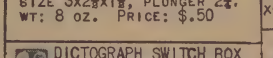
METAL FLEXIBLE COUPLING FIT ¼" TO 3/8" SHAFTS. 1" DIA. 1¾" LONG. COUN005 $ .25



TERMINAL BOARD, P/O BD-71 SWITCHBOARD. HAS 15 BRASS BINDING POSTS ON INSULATING BOARD SIZE 3⅞x1 6x½; WT: 3LB PRICE: $1.50 EACH 4/$5.00

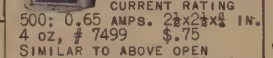


LANDING GEAR SWITCH ASSEMBLY, SINGLE POLE DOUBLE THROW, PLUNGER TYPE, PLUNGER IS DEPRESSED OPENS ONE CONTACT, CLOSES OTHER, SPRING RETURN. SIZE 3x2½x1½, PLUNGER 2¼. WT: 8 OZ. PRICE: $.50

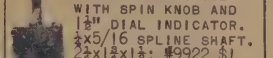


DICTOGRAPH SWITCH BOX LEVER SWITCH 3 POSITION OFF-LISTEN-TALK, 2 INDICATOR LIGHTS, 6 POSITION WAFER SWITCH, 5 FT. 14 COND. CABLE, WOOD CASE WALNUT FINISH. 2x4½x3 3 LBS. #DICT. 95083 $2.00

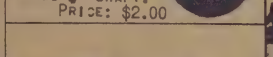
CURRENT TRANSFORMER FOR USE WITH AC AMMETER, MOLDED TOROIDAL CONST 200/115 V 400 CPS CURRENT RATING 500: 0.65 AMPS. 2½x2½x¾ IN. 4 OZ, # 7499 $.75 SIMILAR TO ABOVE OPEN TOROIDAL. RATING 250: 2 AMPS 400 CPS. WEST. TYPE AVT-15A 3x3x1, 8 OZ. $.75



RIGHT ANGLE DRIVE WITH SPIN KNOB AND 1¾" DIAL INDICATOR. ¼x5/16 SPLINE SHAFT. 2¼x1¾x1½; #9922 $1



VERNIER DIAL 2½" 100 TO 0 SCALE. TAKES ¼" SHAFT. PRICE: $2.00

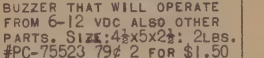


ID-14/APN-1 RADIO ALTITUDE METER, 3" SCALE 0-6 MA MOVEMENT. CAN BE USED AS A BASIC METER MOVEMENT AND CHANGE SCALE AS DESIRED. PRICE: USED $1.50

BC-347 AIRCRAFT INTERPHONE AMPLIFIER

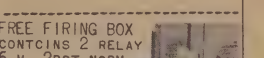
Used in small planes for speaking. Has two oncer transformers Carbon mivrophone input & standard headset output. Requires 12 or 24 volt & 250VDC. Uses 6F8G tube. Size 3x2x5 WT 3lbs. With tube $1.95 Less tube $1.25

CONTROL JUNCTION BOX No 3 WITH CHROME PUSHBUTTON & BUZZER THAT WILL OPERATE FROM 6-12 VDC ALSO OTHER PARTS. SIZE: 4¾x5x2½; 2LBS. #PC-75523 79¢ 2 FOR $1.50



PPI RADAR SYNCHRONZER OFFSET CHASSIS ASSY WITH TUBES 2/6AT6 1/6100, 1/6096 1/6101, CERAMIC SOCKETS, 5 TEST PIN JAC PRECISION RES. COND, TRANS, SIZE 7¾x5x3 4 LBS. STK. NO.1013 $1.50

FREE FIRING BOX CONTCINS 2 RELAY 6 V. 2PST NORM. OPEN, 3 CAPACITORS 2 MFD. 600 VDC, 3MFD. 120 V. 400 CYC, 2x5 400 VDC, W/ SCHEMATIC AND SHOCK MOUNTING. CHASSIS SIZE 8x5x2¼ WITH COVER 8x5 x6;, WT: 10 LBS. $1.95



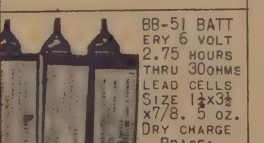
VERNIER DIAL 6" 2 SCALES WITH LOCK. USED ON TAJ TRANSMITTER MO TUNING, 5 LBS. $3.50

VIBRATORS

VB-16/6,12 OR 24 VOLT FOR PE-237 $3.95

TYPES LISTED BELOW $1.95 EACH

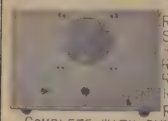
VB-1/6VOLT FOR PE-117
PE-97 & PE-237 SAME AS VB-7
VS-3/6VOLT FOR PE-104 SAME AS MALL-550C
G534/12 VOLT FOR PE-110
VB-8/2 VOLT FOR PE-157
VB-9/6 VOLT FOR PE-157
VB-11/24 VOLT FOR PE-12
VB-12/6 VOLT FOR PE-120
VB-13/12 VOLT FOR PE-12



BB-51 BATTERY 6 VOLT 2.75 HOURS THRU 30OHMS LEAD CELLS SIZE 1¾x3½ x7/8. 5 OZ. DRY CHARGE PRICE: 3 FOR $1.00

BB-52 BATTERY, SAME AS BB-51 EXCEPT 36V. EA. 3A. HR. THRU 1200 OHM. PRICE 3 FOR $.95

MINIMUM ORDER $3.00



RECEIVER POWER SUPPLIES AND SPEAKER FOR THE FOLLOWING:

R-23/ARC-5	BC-453	BC-342
R-24/ARC-5	BC-454	BC-344
R-25/ARC-5	BC-455	BC-348
R-26/ARC-5	BC-946	BC-423
R-27/ARC-5	R-108,109,110	

COMPLETE WITH DYNAMIC SPEAKER HOUSED IN A METAL CABINET WITH CONNECTING CABLE, PLUG, PHONE JACK, VOLUME CONTROL, BFO SWITCH, ETC. IF APPLICABLE. CAN ALSO BE USED FOR OTHER SETS. OUTPUT: 200/250 VDC @ 90/60 MA AND 24 VAC @ 2 AMPS. INPUT: 115 VAC 60 HZ. PLEASE SPECIFY THE TYPE SET. DIMENSIONS AND PARTS OF THE POWER SUPPLIES MAY VARY WITH AVAILABILITY OF MATERIALS. 9¾x6¼x5 WT: 10 LB PRICE: KIT OF PARTS $18.00 WIRED $21.00

BC-652 RECEIVER POWER SUPPLY WITH SPEAKER SAME AS ABOVE; KIT $20.00; WIRED $23.95

BC-603/BC-683 RECEIVER P.S. DESIGNED TO BE PLUG IN-TO THE SAME PLACE AS THE DYNAMOTOR WITH NO CONVERSION TO THE SET THAT WILL EFFECT THE OPERATION FROM THE DYNAMOTOR. ONLY WORK REQUIRED TO ADD ON/OFF SWITCH IN PLACE OF SPAR FUSE HOLDER. TRANSFORMER TYPE USING 5Y3GT TUB OUTPUT 220 VDC, 80 MA. & 24 VDC 2 A. WT:5LBS. No. P.S.603/683 KIT $11.00 WIRED $16.00

PE-110D POWER SUPPLY FOR BC-669 TRANSMITTER-RECEIVER. INPUT 115 VOLT 60 CYC. OUTPUT 520 VDC @ 420 MA. A 12 VDC VIBRATOR TYPE POWER PACK WITH AN OUT PUT OF 275 VDC @ 64 MA THAT PLUGS INTO THE CHASSIS SERVES AS A RECEIVER STANDBY. INCLD. FOUR 5Z3 TUBES, RESET CIRCUIT BREAKERS, A.C. OUTLETS, AND POWER OUTPUT PLUGS. SIZE: 20½x9½x12; WT: 100 LBS. UNUSED $30.00

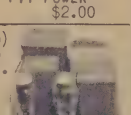
R-77/ARC-3 RECEIVER POWER SUPPLY

OPERATES FROM 115 VOLT 60 CYCLE; SUPPLIES OUTPUT OF 210 VOLTS DC @ 125 MA. & 24 VOLTS AC @ 2 AMPS. COMPLETE WITH TRANSFORMER, CHOKE, CAPACITORS, SWITCH, PILOT LIGHT, LINE FUSE, 5Y3GT TUBE, CHASSIS, LINE CORD ETC.#PS-R77/ARC-3 SIZE:5½x6½x9½; WT: 14 LBS. (LAYOUT SAME AS923) PRICE $22.95

POWER SUPPLY No.7630019. OPERATES FROM 115 VOLT 60 CYCLE DUAL HIGH VOLTAGE OUTPUT 400 DC 200 MA & 400 DC 200 MA. ALSO 6.3 VAC 2.75 A. & 6.3 VAC 5.5 A WITH 2/5R4GY TUBES. SIZE: 10x7x15; WT: PRICE:$19.95 CABLE WITH 18 CONTACT PLUG TO FIT P.S $2.00

POWER SUPPLY No.7630020VR VOLTAGE REGULATED,OPERATES FROM 115 VOLT 60 CYCLE, OUTPUT 200-250 DC. @ 150-250 MA. ALSO 6.3 VAC 2.75A & 6.3 VAC 5.5 TUBES 2/6AS7G,1/VR-105,1/6AK7 & 1/5R4G. WT: 30 LBS. SIZE:11½x10½x6 $18.95

CABLE WITH 18 CONTACT PLUG TO FIT POWER SUPPLY PLUG, 4 FOOT $2.00



POWER SUPPLY 763003 (MODIFIED) OUTPUT 375 VDC @ 225 MA & 6.3 VAC @ 2.75 A, 6.3 VAC @ 5.5 A. INPUT 115 VOLT 60 CYCLE. WITH 2/5R4GY TUBES. SIZE: 9 x 13 x7; WT: 35 LBS. PRICE: $14.95

CONNECTOR 18 CONTACT $2.00

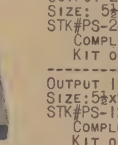
PP-662/GPN POWER SUPPLY,VOLTAGE REGULATED, 300 VDC 10 TO 90 MA. PLUS POTENTIAL, 210 VDC MINUS. WITH TUBES 4/5651,2/6AH6,1/12AT7,2/6AS7,1/5Y3 & 1/5R4. OUTPUT PIN JACKS WITH ADJUST METERING SWITCH, FUSED OUTPUT & INDICATOR LIGHTS. SIZE: 10x8x20; WT: 35 LBS. No. COVER OR PLUG IN RELAY. POWER REQUIRED 115 VOLT 60 CYC PRICE: USED $14.95

DC. SUPPLIES

OPERATE FROM 115 VOLTS 60 CYCLE AND ARE COMPLETE WITH TRANSFORMER, RECTIFIER, CAPACITOR, SWITCH, LINE CORD,PILOT LIGHT, LINE FUSE ETC. INDICATED RATINGS ARE FOR LOAD CONDITIONS.

DUAL OUTPUT 12/14 OR 24/28 VDC @ 6 AMPS. SIZE 7x6½x13; WT: 17 STK#PS-12/24VDC6A KIT OF PARTS...$20.00 WIRED COMPLETE.... 24.95

OUTPUT 12/14 VOLTS DC @ 6 AMPS. SIZE:5½x9½x5; WT: 20 LBS. STK#PS-12VDC6A KIT OF PARTS...$14.00 WIRED COMPLETE.... 18.95



OUTPUT 24/28 VOLTS DC @ 4 AMPS SIZE: 5½x9½x5; WT: 12 LBS. STK#PS-24VDC4A COMPLETE WIRED..$17.95 KIT OF PARTS.... 13.00

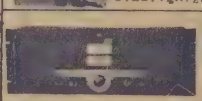
OUTPUT 12/14 VOLTS DC @ 4 AMPS SIZE:5½x9½x5; WT: STK#PS-12VDC4A COMPLETE WIRED..$14.95 KIT OF PARTS.... 10.00

OUTPUT 24/28 VOLTS DC @ 1½ A. SIZE:7x6x5; WT: 6 LBS. #PS-24VDC1.5A WIRED..$10.95 KIT OF PARTS $8.00

OUTPUT 12/14 VOLTS DC @ 2 AMP SIZE:7x6x5 WT: 7 LBS. #PS-12VDC2A WIRED...$9.95 KIT OF PARTS..... 7.00

MOBILE SUPPLY

AVA-126 VIBRATOR POWER SUPPLY; OUTPUT 300 VDC 100 MA. OPERATES FROM 6, 12 OR 24 VOLTS D.C WHEN THE PROPER VIBRATOR IS USED,OCTAL BASE. SUPPLIED WITH 6 VOLT VIBRATO (USED WITH AVT-112 AIRCRAFT TRANS) ILLUST. COVER REMOVED. UNUSED SIZE:7¼x7¼x7½; WT: 12LBS. $4.95



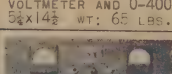
RA-42 POWER SUPPLY RACK MOUNTING 19", 115/230 V 60 CYC OPERATION, OUTPUT 200-250 VDC 100 MA HOUSED IN CABINET 7x8x1 WT. 30 LBS. USED $12.00

RA-87 RECTIFIER; FOR USE WITH TELETYPE EQUIPMENT. CONVERTS 95 TO 125 VOLT OR 190 TO 250 VOLTS 50-60 CYC TO 115 VDC 400 MA AND 115 VAC 4.35 A. WHEN USED WITH 190 TO 250 VAC INPUT. RE-NEW $12.95 SIZE:14½x7½x8; 45 LBS. USED $8.95

RA-74D POWER SUPPLY FOR RECEIVERS BC-779,794,1004, R-270 & R-129U. INPUT 95/105/117/130/190/210/234/260 VAC 25-60 CYC. OUTPUT 380 VDC @ 50 MA.250 VDC @ 100 MA 100 VDC 4.5 MA -50 VDC 11 MA & 6.3 VAC 7 AMP. WITH TUBES 1/5Y3GT & 1/5U4G. RACK PANEL MTG. SIZE:19x10½x10; WT: 100 LBS PRICE: RE-NEW $24.95

LAMBDA POWER SUPPLIES

LAMBDA C-481M REGULATED POWER SUPPLY; 125-325 VDC @ 400 MA. .25 % REGULATION, 6.3 VAC @ 15 AMPS. WITH 0-350 VOLTMETER AND 0-400 MILLIAMMETER. SIZE: 19x5¾x14½ WT: 65 LBS. USED, NOT CHECKED $34.95



LAMBDA VOLTAGE REGULATED POWER SUPPLIES 105-125V. 60 CYC, RACK MOUNTINGS.

28M 200-325 VDC @ 100MA 6.3 VAC 3A. WITH METERS (PICTURED) $18.95

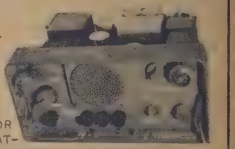
PERKINS 100XA, INPUT: 230 VAC/12 AMPS, 60 HZ 3-PHASE; OUPUT: 24-32 VDC 100 AMPS. $99.50

LENKURT MODEL 5047A POWER SUPPLY, INPUT: 115 VAC 60 HZ. OUPUT: 24 VCT. 10 AMPS AC AND 160V. 150 MA DC. CONSTRUCTED ON AN ALL-ALUMINUM CHASSIS WITH VENTILATED ALUMINUM COVER WITH FLIP-LOCKS.(NOT SHOWN) SIZE: 19¾x7¼x10½ WT: 45 LBS. $24.95

SCM-603601 VOLTAGE REGULATED 24 VOLT D.C 3 AMP. POWER SUPPLY FOR RACK PANEL MOUNTING. LINE REG. 1%, LOAD 5%. THREE CAPACITORS 37,500 MFD 35 VDC, SILICON RECT. SIZE:19½x6½x7½; WT: 20 LBS. NEW $19.95

PP-142 POWER SUPPLY 115 V 60 CYC VOLTAGE REGULATED 300 VDC 250 MA. ALSO 6.3 @ 3.75,6.6 @ 9 A. WITH TUBES 3/6Y6G, 2/5U4G,1/6AC7 & VR-150 ADJUSTMENT FOR B FUSED LINES,INDICATOR AND EXT. JACKS FOR OUTPUT ON FRONT PANEL. SIZE:9½x16x12½; WT: 85 LBS. USED $22.50

PP-629/URR POWER SUPPLY INPUT: 115/230 VAC 60 CYC OUTPUT: 24 VDC PULSATING (NO FILTERS) 17 AMPERES. ON-OFF SWITCH WITH INDICATOR LIGHT. SIZE: 23½x21¼x15½ SHPG. WT: 120 LBS. PRICE: RE-NEW $29.95



PP-308/URR POWER SUPPLY; OUTPUT VOLTAGES OF 90 VDC, 1.4 VDC, AND --4.2 VDC. A PORTABLE UNIT WHICH CAN OPERATE FROM 115v. 60 CYCLE LINE OR FROM 6, 12 OR 24 VOLT VEHICULAR BATTERY; WITH FUSE HOLDERS, POWER-SELECTOR SWITCH, POWER ON-OFF SW, SPEAKER ON-OFF SW, AND SPEAKER FOR A RECEIVER*. TAKES 4 COND. FEMALE CONNECTOR (NOT AVAILABLE). WITH TUBES 2/6AG7 AND OB2. SIZE: 5½x8x12 WT: 30 LBS. WITH GOV'T SPEAKER $14.95 NO SPEAKER $9.95 " COMMERCIAL " $12.95 CONDITION USED SERVE

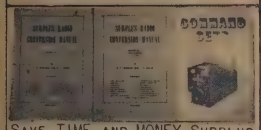
PP-691/G POWER SUPPLY USED WITH THE TCC-13 MULTIPLEXER SYSTEM, OUTPUT 250 VDC @ 1.5 A AND 115 VAC @ 5 A. TRANSFORMER HAS 34 VCT WINDING THAT IS NOT USED, METER 2½" 0-150 VOLTS AC, CIRCUIT BREAKERS AND FUSED CIRCUIT RACK PANEL MTG. 19x12x19; WT: 125 LBS. PRICE: USED SERVICEABLE EXCELLENT $19.50

AUTO-RACE PACK BY VARNEY TWO 14 VDC 600 MA. SECONDARIES MAKE THIS IDEAL FOR A SMALL BENCH POWER SUPPLY WITH THE ADDITION OF A REGULATOR AND FILTER. INCLUDES TRANSFORMER COVER, SWITCH, 5½ FT. LINE CORD. 5x3¾x2¼ WT: 3 LBS. $2.95

AC TO DC POWER SUPPLY; 115 VOLT 50-60 CYCLE INPUT, OUTPUT 115 TO 230 VDC IN VARIOUS STEPS AS CAN BE ADJUSTED BY THE TAP SWITCH ON THE PRIMARY AND SECONDARY IN SIX STEPS, APPROX. 400 TO 500 MA. D.C. #KS-5825-L01 SIZE: 19x3x10; WT: 45 LBS. PRICE: USED $9.95

PP-484/FGC-5 VOLTAGE REGULATED POWER SUPPLY OPERATES FROM 115/230 VOLT 50/60 CYCLE 1 PH. OUTPUT 115 VDC 100MA, 225VDC 550 MA.; 4/6.3 VAC 12 AMP. -6.3V BIA. WESTON 301 METERS 3½" 0-10 VAC; 0-200 VDC & 0-500 VDC; W/ TUBES 2/3B28, 2/2050, 2/12AU7, 6Y6 & 5U4. ALSO 2 AC OUTLETS ON FRONT PANEL. 19x11½x20; WT: 150 LBS. USED $29.95

BOOKS



SAVE TIME AND MONEY SURPLUS CONVERSION MANUALS ARE A MUST FOR BEGINNERS AND ARE A BIG HELP TO THE OLD HAM.

SURPLUS RADIO CONVERSION MANUAL VOL. NO. 1 $3.50
SURPLUS RADIO CONVERSION MANUAL VOL. NO. 2 $3.50
SURPLUS RADIO CONVERSION MANUAL VOL. NO. 3

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TUBES

MANY OTHER TUBES IN STOCK. TELL US OF YOUR NEEDS.

K1235P7 5½" SQUARE FACE, SINGLE BEAM, ELECTROSTATIC FOCUS AND DEFLECTION EMPLOYING A SINGLE POST-ACCELERATOR BAND. FLOURESCENCE/BLUE, PHOSPHORESCENCE/YELLOW, PERSISTENCE/LONG. LENGTH 17⅞, BASE, MEDIUM SHELL 12P. SPEC'S AVAILABLE WITH PURCHASE OF THIS TUBE, OTHERWISE 50¢) K1235P7 $10.00

Z4535P2/GE#7742513P1
7" ROUND FLAT FACE 5.00

16STR4A	16"	5.00
Z4516P11	16" RECT.	5.00
19DXPSC	19"	25.00
21AWP4	21" TV/BW	5.00

2AP1	$ 7.00	5BP1	$ 7.95
3AP1	7.50	5CP1	7.95
3BP1	7.00	5CP7A	7.95
3FP7	2.95	5FP7A	9.95
3GP1	10.00	5HP1	7.95
3HP7	2.95	5HP7	7.95
3JP1	12.00	5LP1	7.95
3JP2	12.00	5AWP2	9.95
3RP1	12.00	5BPH2A	9.95
3SP1	12.00	5FP14	9.95
3WP1	12.00		
3E33P7	20.00	7BP7A	9.95
		7CP1	5.95
9LP7	12.00	7UP7	9.95
10KP7	15.00		
10WP7	15.00	12DP7	15.00
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SPECIAL TUBES USED/CHECKED

2C39	$3.75	2C46	$5.00
2C39A	5.00	2K25	9.00
2C40	5.00	723A/B	5.00
2C40A	7.50	7289	8.50
2C42	5.00	6884	10.00
2C43	6.00	5U33	10.00

0A2 1C5 1LA4 1T4 3Q4
0A3 1C6 1LC5 1T5 3Q5 ALL
0B2 1LC6 1U4 3S4 75¢
0C3 1D8 1AD4 1U5 3V4 TUBES
0D3 1E5 MAYBE
1E7 1LF3 1V 5A6 NEW
1LN5 5R4 OR
1A3 1G6 1N5 3A4 5T4 USED
1N6 3A5 5X4 BUT
1A6 1Q5 3B4 5Y3 GUARA-
1B3 1H6 1R4 3B7 NTEED
1B4 1J6 1R5 3D6 5Z4
1B5 1L4 1S5 75¢ EACH

7A8 7B4 7B8 7C4
7C5 7C7 7E5 7E6
7F7 7S7 7Z4 $1.50

24 27 30 33
35 36 37 38 39 41
43 45 46 47 51
56 58 59
72 75 76 77 78 79 80
83 85 89 75¢ EACH

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1B23	.75	705	.75
1B26	.75	717	.75
1B32	.75	829B	7.00
1B36	1.50	801	.75
5672	.75	807 NEW	2.00
2A6	.75	5933/807W	3.00
5678	.75	808	.75
2B22	.75	814	4.00
5763	.75	815	4.00
2C22	.75	832	7.00
2C26	.75	838	3.00
2C44	.75	841	.75
2C51	1.50	843	.75
2E24	2.00	864	.75
		1616	.75
2J41	8.00	1619	.75
3B21	1.50	1624	.75
3B24	1.50	1625 USED	.75
3C22	2.50	1625 NEW	1.25
3C33	2.50	1626	.75
3D21	1.50	1629	1.50

TUBES MAY BE USED-NEW-BOXED-PULL-OUTS ALL GUARANTEED

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6H6 6G6 6J6 6J7 6J8
6B8G 6T4
6T7G 6U8 6V7G 6V6GT
6C5 6C6 6D6 6F8G
6F6 6F5 6L4 6N7 6N4
6W7 6X4 6X5 6Y6 6Z4

6AB7 6AC7 6AF4 6AJ5
6AJ6 6AH6 6AG7 6AG5 6SL7
6AR6 6AK5 6AK6 6AL5 6AQ5
6AU6 6AT6 6AS5 6AS7
6AV5 6BA7 6BE6
6BF6 6SC7 6SD7 6BQ6 6BN6
6BG6G 6SG7 6SH7 6SQ7
6SN7 6SU7

ALL 12 VOLT TUBES LISTED BELOW 75¢ EACH BOXED, UNBOXED OR USED

12A6 12C8 12J5 12Z3
12SC7 12SQ7 12SK7 12SR7
12SG7 12SJ7 12SF7 12SL7
12AU6 12AU7 12AU7 12AT7
12AH7 12BD6 12DQ6

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955	.75	9002	.75
5783	.75	9003	1.50
957	.75	9004	.75
958	.75	9006	.75
959	1.50	10Y-VT-25	.75
211/VT-4C			1.50
5557/FG-17/C6M			7.50
599-559			4.95

6AN4 6CB5 6EL4
6AN8 6CB6 6DA4 6EM5 25DQ6
6AW4 6CD6 6DJ8 6GF7 17DQ6
6BK4 6CG7 6DK6 6JE6 33GY7
6BL6 6CG8 6DQ5 6JM6
6BL7 6CJ3 6DQ6 6JS6 35Z5
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For Postage and Insurance			
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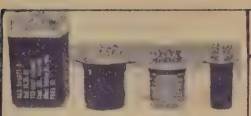
TOTAL			

RELAYS



MHX-6083 48 VDC 6PDT 3700 OHM 1½x1½ 2 A. 75¢

MHX-125 48 VDC 4PDT 3700 OHM 1½x1½ 2 A. 60¢

3500055 24 VDC 6PDT 240 OHMS 5 A. 1½x1 $1.00

MH6D/UPM-19 24 VDC 2PDT 325 OHM 2 A. 1½x5/8 75¢

5945-583-8378 26.5 VDC 1½x1 6PDT 225 OHM PLUG-IN N$1.50

AGASTAT TIME DELAY SF-22HS, DPDT 28 VDC COIL, 0.3 SEC. ADJU STABLE. SIZE 2x3½x2 PRICE: NEW $3.95

WESTERN ELECTRIC POLAR RELAY D163119A (255A) SIZE: 6x2¾x2¾ WT. 4 LBS. PRICE: $2.50

BK-22A RELAY CONTROL FOR RADIO COMPASS CONTROL BOX RATCHET MOTOR ASSY. THAT OPERATES 10 P.D.T. CONTACT ASSY MOUNTED TO BARRIER TERMINAL STRIP, (MAKE 10, BREAK 10) ALSO S.P.S.T. RELAY AND 5 12 TERMINAL BARRIES STRIP OPERATES FROM 18 TO 30 V.D. SIZE: 12x2½x6; WT. 8 LBS. PRICE: USED $2.95

PLATE RELAYS

CLARE#	OHMS	CONTACTS REG.	CONTACTS OPEN	CONTACTS CLOSED	CURRENT OPERATE	CURRENT RELEASE
A-102627	3500	4PDT	2PST	-----	11 MA	3 MA
A-21126	5000	SPDT	4PST	2PST	12 MA	4 MA
C-21126	6000	SPDT	4PST	2PST	10 MA	5 MA
A-102366	4500	4PDT	---------		17 MA	5 MA
DUAL-COIL	7000	"	---------		25 MA	5 MA

ALL THE SAME SIZE 1x1½x1½..PRICE: $1.00 EACH

LEACH RELAY NO. 9059, 5 AMP. TPDT NORMALLY OPEN, 24-28 VDC. SIZE; 5x2x2½; WT: 4 Oz. $.75

SELENOID SHORTING RELAY 40 VDC 2x3" INSULATOR, STEEL SHORTING BAR 4½", 1½" DRAW AT END, ½" AT SEL. SIZE: 9½x3½x7½; 10 LBS. #7829 $3.95

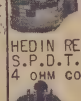
RELAY, THERMAL TYPE SPST NORMALLY CLOSED, CONTACTS 2 AMPS. HEATER 6.9 DC, 10 SEC. OPENING TIME. TUBE TYPE PLUG-IN OCTAL SOCKET. STK# 2Z7598-129 $.39 EA. 3 FOR $1

SENSITIVE BK-35 RELAY SPDT CONT. 110 VDC .4MA CLO .2MA RELEASE OHM 11,300 2½x2½x1½; $.75

SENSITIVE RELAY BX-14 DPST 1 NORM. OPEN 1 NORM CLOSED 48 VDC 1 A. OPERATING VOLTAGE 2.9 V 750 OHMS D.C 2½x2½x1½; 2Z7588-23 $.75

12.6 VDC 200 MA. OPER. 63 OHMS 4PST 32 VDC 10 A. CONT 1½x1½x2½; 2Z7592-103 $.75

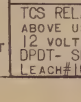
SMALL RADIOSONDE RELAYS 6V 400 OR 500 OHM SPDT ¾SQ $1



MERCURY RELAY, DURA KOOL #BEV-106, COIL 24 VDC .1 A. CONTAC 120 D.C 6 A. NORMAL OPEN, 1.3 SEC. OPERATE. SECONDS RELEAS 0, MTG. SIZE 4½x2½ S.P.S.T. PRICE: $1.95

HEDIN RELAY #100-BH S.P.D.T. 5 AMP. CONT. 4 OHM COIL. $1.50

RELAY, OCTAL PLUG IN TYPE, 115 VOLT 60 CYCLE, D.P.D.T 20 AMP. CONTACTS. 1½x1½x2½ #BOHRX-20 $2.95



AN-ART-13 RELAY K-2701 DPDT; 12 AMP 28 VDC COIL. 115 OHMS RES. 3x2x1¾ 4oz. PRICE: USED $1.95

TCS RELAY SAME STYLE AS ABOVE USED IN POWER SUPPLY 12 VOLT D.C RES. 67 OHMS. DPDT- SPST NORM OPEN. LEACH#1077 U.$1.50 N.$2.50

DYNAMOTOR STARTING SELENOID TYPE RELAY 12 V DC OPER. 20 AMP DC CONTACTS. SIZE; 3x2x2; 1 LB FRANZ-12 USED$1

73-22-H5 24 VDC 75 MA. 24 POLE, SINGLE THROW NORMALLY OPEN. 5x1½x4 WT: 3LBS. #7S-22-H5 $2.95

DYNAMOTOR SEALED SELENOID 24 V.D.C. 20 AMPS. SIZE; 3x3x2½; WT: 6 OZ. AL#4002 $2.00

AL#4001 FOR 12VDC $2.50
AL#4003x " 6" 2.25

ADVANCE SEALED RELAY 3 STUD MOUNTING, SOLDER TERMINALS. SIZE: 1½x2x1½; 2 OZ. PT#420-68-0211; 4PDT, 26.5 VDC, RES. 325 OHMS, 2 AMP. CONT. $1.50

PT#8797-1 26.5 VDC, 2 AMP. CONT. 200 OHMS, 3PST NORM. CLOSE, 1PST NORM. OPEN $1.50

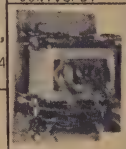
PT#420-68-5530; 26.5 VDC, 2 AMP. CONT 425 OHMS, 3PDT SPEC. #88768-1 $1.25

OVERLOAD RELAYS D.C CURRENT ADJUST. 2-8 AMPS; WEST. TYPE SC-1 $2.95 A.C. VOLTAGE ADJUST. 55-120 60 CYC. WEST. SV-1878204 $2.95

SELENOID STARTING RELAY 12 VDC APPROX. 20 AMP. CONTACTS. #70-114224 $1.50

SELENOID FILAMENT RELAY FOR TCS 12 VDC HEAVY CONTACTS. #401N78 $1.50

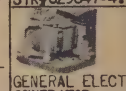
ROTARY RELAY DYN. STARTING HEAVY CONT. 2PDT, LIGHTER CONT. SPDT



ROTARY RELAY 28 VDC TAPPED COIL, MOUNTED ON PLATE, 3 WAFER SWITCHES ONE END, TWO ON OTHER, 5 MAKE/5 BREAK, 1 MAKE, FIVE BREAK. MTG. PLATE SIZE 2x3-2" DEEP #K-101/6 REMOVED $1.50

ROTARY RELAY 28VDC TAPPED COIL, 2 WAFER SWITCHES, 1 BREAK/1 MAKE, 3 BREAK. REMOV SIZE: 2½x1½x1½; K-102/6 $1.50

SPERTI VACUUM SWITCH AS USED IN ART-13 TRANSMITTER KEYING RELAY DESCIBED BELOW, SPDT STK#3Z9847-4.5 PRICE $1.50



GENERAL ELECTRIC SWITCH GENERATOR CONTROL RELAY DIFFERENTIAL VOLTAGE TYPE 300 AMP 24 VOLTS. MODEL # 3GTR72E4. FSN 3380-541120-1675 SHR 16-T. 4 LBS. 4x4x3. $2.95

PLEASE DO NOT USE	CATALOG STOCK No.	Page No.	Quantity	Shipped	√	DESCRIPTION	Price Each	Total Price Add This Column	Do Not Use
							TOTAL FOR GOODS		

RELAY

RELAY 24 VDC SPDT 1¾x1¾x1 #CVS 571981 $.35

TELEPHONE TYPE

RELAY 4PST NORMALLY OFF 12 VDC GR204-BC-966A 1¾x1¾x3¾ 3380-557180-7435 $1.00

6PST 50 VDC ½ A. COIL 250 OHMS 50 VDC 39 MA. OPERAT. 4¾x1x1⅝; 4C8400-26 $1.00

1PDT & 3PST 50 VDC 2 A. OPER. 46 VDC 38 MA 1200OHM 4x2¾x1¾; 4C7737-62 $1.00

RELAY 200 VDC 135 MA, ONE COIL 1100 OHM, OTHER 1200 OHM, CONTACTS 2PDT,6PST-NO 1PST-NC#5945-259-4275 $1.

RELAY 150 VDC 150 MA. 1000 OHM COIL, CONTACTS 6PDT & 4PST-NO POTTER & BRUMFIELD 82-92-1005 BS-2202 $1.00

RELAY CONT ARRANGEMENT 2E/ E IC. 115 VAC 60 CYC FAST ACT BREAK 7; MAKE 4. 4x2¾x1¾ #27593-41 $1.50

SEALED RELAYS 24 VDC 3 A. CONT. VARIOUS MFG. ROUND, OBLONG OR SQUARE, WIRE OR PLUG-IN. SORRY NO CHOICE.

1PST	# C-400	USED	.35
1PDT	#5703-34	"	.40
2PDT	#5709-7H	"	.45
3PDT	#56467	"	.50
4PDT	#54428	"	.55
6PST	#56469	"	.60

POTTER & BRUMFIELD 12 PIN PLUG-IN PLASTIC COVERED 24 VDC, CONT. 2PDT,1PST N.O AND 1PST N.C. 1¾x2⅜x2¼ #82-70-5133/24 $.75

12 VDC RELAY, DPST, NORMALLY OPEN, 67 OHMS, 2x3⅜x1⅞; # SW-182 USED 50¢

RELAY 6v D 1¾x1¾x1 41F 500S-SIL $.50

PLATE RELAY 10,000 OHMS. CONTACTS 115 VAC @ 5 AMPS 1¾x1¾x1 #R73P-3189 $1.50

FIVE ASSORTED RELAYS $1.00

SUCH AS SEALED, OPEN FRAME, TELEPHONE ETC. MAY BE 6,12 24 OR 48 VOLTS. $1.00

INTERVAL TIMER ASSEMBLY RELAY TIME DELAY 5 MIN. RESET DELAY 100 SEC. MOTOR VOLTAGE 120v 400 CPS CLUTCH VOLTAGE 28 VDC. ALLIED CONTROL UNIT; 115v 400 CPS, CONT. 2A-29VDC AND 24v 4PDT RELAY. 5LBS. #SS 19180 $2.95

WESTON SENSITROL RELAYS MODELS 723 AND 705; 3¾" ROUND. USED $4.95 EACH SPECIFY:

RANGE	MODEL
80% TO 120% VOLTS DC	723
90% TO 110% VDC	723
95% TO 105% VDC	723
110% TO 100% VOLTS AC	705
100% TO 90% VAC	705
.9 TO 1.1 MILLIAMPS	723

SILICON RECTIFIER

POWER TESTED AT 1 MA MAX. LEAKAGE

1 AMP (TOP HAT)

50-200 PIV	$ .10
200-400 "	.15
400-600 "	.25
600-800 "	.35
800- "	.45
1000 "	.55

5 AMP (STUD)

200-400 PIV	.50
400-600 "	.60
700 "	1.00
800 "	1.20
1000 "	1.75

1N1347 6 AMP. 500 PVI (GOLD) 1.50

35 AMP (STUD)

50 V	$ .75
100 V	1.00
200 V	1.60
300 V	2.00
400 V	2.25
500 V	2.50
600 V	3.00
900 V	4.00

STRATOPACX FOUR SECTION RELAY SECT.#1 4PDT
" 2 4PDT
3 4PDT
4 6PDT
24 VOLT D.C 3¼x4¾x7; 5¾LB $1.95

RHEOSTAT

OTHER VALUES IN STOCK WRITE FOR YOUR NEEDS

STK#	WATTS	OHMS	PRICE:
24609	25	5	$ .50
29992	25	25	.50
750KK	25	75	.50
13990	25	100	.50
1352 (DUAL)	25	100	.50
51KK	25	350	.50
50KK	25	500	.50
270-5	25	3500	.50
502KK	25	5000	.50
41132	50	7.5	.75
50-12 SCREW	50 ADJ	12	.75
2954	50	15	.75
15822	50	17	.75
5895 (DUAL)	50	20	1.50
850-30 "	50	30	1.50
666-1731	50	34	.75
3124	50	35	.75
32229	50	60	.75
0066 W/SW	50	100	1.00
2533	50	150	.75
251KK	50	250	.75
201FK	150	15	1.00
R-100	100	250	1.00
6938	150	3	2.95
5ROKK	150	5	2.95
W1525	150	25	2.95
352	150	10	2.95
D-150	150	350	2.95
5638	150	750	2.95
3301	300	300	4.95
RP-351	300	500	4.95

RHEOSTAT CONTROL UNIT FOR HEATED CLOTHING; 100 WATT 5.75 OHM RHEOSTAT MOUNTED IN CONTROL BOX WITH INDICTOR KNOB ALSO ON/OFF SWITCH & DUAL LOCKING TYPE SOCKETS FOR INPUT AND CONTROLLED OUTPUT VOLTAGES. SIZE:5x4x2; WT: 3 LBS. TYPE C-IC UNUSED $2.95

CRYSTALS

100 KC CRYSTAL FOR APN-9 LORAN SET. CR-15/U HOLDER OR EQUIVELENT, 3 PRONG 1/2 x 1. PRICE: $4.95

VARIOUS CRYSTALS IN STOCK FOR TCS REC OR TRANS. SPECIFY FREQ. $1.50 EACH.

1000 KC CRYSTAL FOR BC-221 $6.95

465 KC CRYSTAL, RESONATOR TYPE FILTER AS USED IN BC-794, BC-1004 ETC. $1.50

200 KC CRYSTAL IN OCTAL TYPE TUBE HOLDER $3.50

CRYSTALS: FT-241-243 21-39 MC. F/BC-604-684-620-659 NO CHOICE FREQ. 5 FOR $1.00

JK-02 CRYSTAL OVEN FOR CR-26 CRYSTALS, OPERATES FROM 6.3-24.2 V. AC/DC,OCTAL BASE. MOTOROLA #251B1001 FOR ONE CRYSTAL AS USED IN R-394-257 RECEIVERS. $1.95

MOTOROLA#251B1003 FOR TWO CRYSTALS AS USED IN T-278-208 ETC. TRANSMITTERS$2.50

CRYSTAL DIODES 1N-21C 1N-32 $1.00 EACH 6 FOR $5.00

CRYSTAL HOLDERS WITH CRYSTAL NO CHOICE OF FREQUENCY CR-1A/FT-171/FT-249/FT-234/ NAVY 40130B/40068/CR-26 PRICE: 59¢ EA. 2 FOR $1.00

CIRCUIT BREAKER

AIRCRAFT BAT HANDLE TYPE LUMINOUS TIP 24 TO 30 VDC

3H913-5	5 AMP	$ .50
8751K4	10 "	.50
AN-3160	15	.75
AN-3160	20	.75
AN-3160	50	.75

AIRCRAFT PUSH BUTTON TYPE 24 TO 30 VDC

AN-3161	5	.75
AN-3161	10	.75
AN-3161	15	.75
AN-3161	35	.75
AN-3161	50	.75

3H900-35-6 14.6 VDC 35 AMPS SIZE 3¾x2¾x1 1.50

850-0980 28 VDC 15 AMP SIZE 3¾x2¾x1 $1.00

HEINEMANN 1-132 24 VDC 2 AMP. 3¾x2¾x1 $1.00

115 V. 60 CYC SIZE 2½x2½x¾

CAT#AM12HK	1.5 AMP	$1.00
" AM12	2.0 "	1.00
" AM12RSK	20.0 "	1.00

115 V. 60 CYC SIZE 3¾x1x2¾

3H900-1.5.1	1 AMP	$1.00
3H900-1.25	1¼ "	1.00
3H900-3-2	3 "	1.00
AM251M6-115	7.4"	1.00

SQUARE"D" CIRCUIT BREAKER TYPE MO-4 "PLUG-IN" OR CAN BE MODIFIED FOR DIECT WIRING. FOUR (4) 20 A. CIRCUITS 115 VOLT 60 CYCLE SIZE: 4½x2x2½; WT: 8 OZ. CAT# MO482222 PRICE: $1.95

MANUALS

$3.00 EACH $5.00 EACH

BC-191	BC-312-BC-342
BC-375	BC-603-BC-604
PP-867-868	BC-652-BC-653
869	BC-683-BC-684
PP-281-282	BC-659
494	BC-1000
PP-846	BC-1335
	PP-804
	PP-109-112
	PE-75
	PRS-3

TCS-12 $12 . $7.50 EACH

BC-669/110	1-49
BC-1306/237	1-72G-H-1-K
PP-351	1-129B
PP-638	1-208
PE-95	TS-352
R-48/T-30	BC-221AH ONLY
T-14/R-19	HALLICRAFTERS
TS-175	S-20R SX-28
BC-221/211	NATIONAL
BC-610	NC-100 HRO
BC-779	HALLICRAF S36

EE-94 & 95 CONTAINS TG-34 RD-60-V0-3-BD-114 ETC$7.50

FGC-20 & 21 CONTAINS TT-98 TT-99-TT-100 & PP-978 $10

MOTOROLA FST-250,FMR-13, FMT-25A,P-8028,FMT-30 $7.50

ARN-6 REVISED SOME PAGES MISSING, WITH ALL SCHEMATICS, R-101 & ASSOC. EQ. $5

SCHEMATICS $1.00 EACH

"BC"SERIES 923/924/603/604/652/653/624/625/224/348/659/620/645/669/733/745/778/779/683/684/929/1206/1306/1016/

"R" SERIES 48/77/122/320/28/316/257/394/105

T-23/T-67/RT-91/RT-58/RT-7/

SCR-625/PE-237/PE-110/TBY/RAX-1,2 OR 3/ARB/FMR-13/ARR-2/TCS-REC OR TRANS/ART-13/MN-26/

COMMAND SERIES 274 OR ARC5

OTHER MANUALS & SCHEMATICS AVAILABLE,TELL US YOUR REQ

ANTENNA CHANGE-OVER RELAY REMOVED FROM T-278 XMITTER 6 VDC, 16 OHM COIL. MOTOROLA MFG. WITH TWO UG-88 CONNECTORS. 3x2x1 WT: ½ LB. PRICE: $1.25 EA 5 FOR $5.

DIMMER CONTROL TYPE A-4 667498 150 OHM 50 WATT 2¾ MTG. HOLES, W/KNOB 2 LBS. $2.50 MATCHING PLUG$1

BENDIX HEAVY DUTY TAP SWITC BENDIX HEAVY DUTY TAP SWITCH 12 POSITION, W/ KNOB.AIRCRAFT TYPE.SIZE: 3x1¾ WT:4oz. $2.95

LEACH TYPE 6104 RELAY,115 v 50/60 CYC. DPST CONTACTS, 30 A. 110 v 20 A 220v SIZE;3x4x2½; LB. $2.95

AH RELAY No.51303 COIL VOLTS 24,50-60 CYCLE, DPST, MAX. AC. RATINGS

VOLTS F.L.	A.L.	R.A
240	40	240
440	20	120
600	20	120

SIZE:3¾x2½x3¼; 2LBS. NEW $6.95

MANUALS

ABBREVIATIONS: H.M.I. HANDBOOK OF MAINTANANCE INSTRUCTIONS/O.I. OPERATING INSTRUCTIONS/N.S. NO SCHEMATICS/ I.B. INSTRUCTION BOOK/ W.S. WITH SCHEMATICS.

ARC-27/ARC-55	O.I./N.S	$3.00
ARC-44	I.B./W.S.	$10.00
ARC-60	I.B./W.S.	8.50
ARN-12	I.B./W.S.	5.00
ARN-30	O.I./N.S.	3.00
ARN-59	O.I/N.S.	3.00

ART-13 REPRODUCTION WITH SCHEMATICS & OPERATING TRANS. & ASSOC. EQ. $10.00

FRR-36	I.B./W.S	8.50
w/R-394/PP-846		
GRC-3-8	I.B/W.S.	8.50
GRC-9	I.B./W.S.	8.50
GRC-19	I.B./W.S.	8.50
GRC-26	I.B./W.S.	8.50
GRR-5	I.B./W.S.	7.50
PRC-6	I.B./W.S.	7.50
PRC-8-9-10	I.B./W.S.	7.50
VRC-19	I.B/W.S.	8.50
w/R-394/T-278/DY-93 98-100/PP-867-8-9		
RT-67-68-69	I.B./W.S	$5.00
RT-70	I.B./W.S	5.00
R-108-109-110	" "	7.50
R-274	I.B./W.S.	10.00
R-390	I.B./W.S.	10.00
R-392	I.B./W.S.	10.00
R-394	I.B./W.S.	7.50
R-140	I.B./W.S.	7.50
R-257	I.B./W.S.	7.50
T-278	I.B./W.S.	7.50
T-368	I.B./W.S.	8.50
T-208-417	I.B./W.S.	8.50
DY-93-98-100	"	3.00
ARC TYPE 12 RADIO SET COVERS R-10-11-15-19		8.50
T-11-13 & ACCESSORIES SIMILAR R-508-509-R-22 AND OTHERS. H.MI/W.S.		
CV-431/R-508	ARC-60	8.50
R-13B/B-10A	ARN-30	8.50

ANTENNA CHANGE-OVER RELAY 6 V.D.C. SWITCHES BCN TO SUB-MINIATURE COAX. SPOT. 2¾x1½x1; 4 OZ. #3380-511125-1125 $2.95

ARC-12 ANTENNA CHANGEOVER RELAY BNC CONNECTORS FOR EQUIP. UG-23-UG-21 F/ANT. REGULAR & AUX ANT. CONN. 24 VDC RELAY. W/BNC CABLES. $2.75 UG-21 ANTENNA CONN. $.75

ANTENNA CHANGE-OVER S.P.D.T FOR COAXIAL CABLE 28 VDC ROTARY ACTUATOR WAFER, LOW-LOSS HIGH-POWER. GENERAL COMM #2LN180RC-1 NEW $3.95

SIZE:4½x3x2½; WT: 1LB.

TYPE "LN" CONN. CUT-OFFS50¢ AN CONN. 7 CONTACT $1.00

HYDROPHONE UNIT MAGNETOSTRICT+ION TYPE 20 KC RESONANT FREQ. THIS A STANDARD SECTION OF A COMPLETE ASSY. AS USED IN AN/SQS-10 SONAR. SIZE:3¾x5x1½; WT:3LBS.#875446/Y901 $5.95

FIRE DETECTOR PHOTOELECTRIC RESISTANCE TYPE 1.5 MEG.MAX DECREASES WITH INTENSITY OF LIGHT. #6340-651-6213 SIZE ¾x3 $2.95

ART-13 TRANSMITTER

100 WATT AIRCRAFT AUTOTUNE TRANSMITTER

MAKES A VERY SATISFACTORY AMATEUR UNIT FOR 80 40,20AND10 METERS. THE AUTOTUNE FEATURE PERMITS YOU TO PRESET THE FREQUENCEY DESIRED ON ON ANY 10 PRESELECTED CHANNELS.(FOR CONVERSION INSTRUCTIONS SEE MANUALS #2 & #3 $3.00EA. TUBE LINEUP1/837,1/813,2/1625,1/12SJ7,2/6V6, 2/811,2/12SL7,1/12SA7. VOLTAGE REQUIRED 28VDC 10AMP,400VDC,225MA & 1250VDC 250MA.
SIZE: 23½x16x11½ WT.70LBS
PRICE: USED WITH TUBES $39.50

CONNECTOR PLUGS FOR TRANS.U/7 & U/8 $2.50 EA.
DYNAMOTOR FOR ART-13 WITH FILTERS & RELAYS 28VDC INPUT. PRICE: USED $12.95
NEW

CONNECTOR PLUGS FOR DYNAMOTOR U-9 OR U-10 EACH $2.50

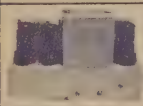
CU-24/ART-13 ANTENNA SHUNT CAPACITOR CONSISTS OF 3 CAPACITORS 25MMF 10KV
PRICE USED $1.00

0-17/ART-13 LOW FREQUENCY OSCILLATOR PLUGS INTO THE FRONT OF THE TRANSMITTER AND COVERS THE FREQ. RANGE OF 200 TO 600 KC IN 3 BANDS WITH VFO AND CRYSTAL CONTROL ON THREE PRESELECTED FREQ. COMPLETE WITH ONE 1625 TUBE. ALL OPERATING VOLTAGES ARE OBTAINED FROM THE TRANS. POWER SUPPLY. SIZE 5½x5½x9; WT4LBS.

PRICE: USED $7.50 UNUSED $9.95

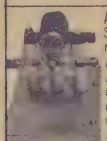
SA-22/ART-13 ANTENNA SWITCHING UNIT CONTAINS A BENDIX VACUUM RELAY -LM-26G,24VDC,2 POSITION CERAMIC SWITCH & 4 LARGE INSULATORS SAME AS USED ON TRANSMITTER, ALSO SO-239 COAX. CONNECTOR. SIZE:11x7x7 WT10LBS
PRICE: NEW $4.95

CU-25/ART-13 TRANSMITTER ANTENNA TUNER FOR 200 TO 600 KC,CONSISTS OF A VARICOUPLER, 13 POSITION SWITCH WIRED TO A FIXED TAPPED COIL,ALSO .0008 5000 VOLT MICA CAPACITOR INSULATED COUPLINGS ETC. SIZE:10x9½x9½; WT: 13 LBS. UNUSED $4.95



ART-13 AUDIO SPEECH AMPLIFIER CONTAINS TWO 6V6GT & ONE 12SJ7 TUBES, CAN BE USED FOR CARBON OR DYNAMIC MIC. SIZE:7x4x3¼,WT:4LBS,USED STK#2C254 PRICE $5.95

ART-13 CRYSTAL CALIBRATOR AND MCW OSCILLATOR UNIT; PROVIDES STABLE 50 KC FUNDEMENTAL FREQ. UTILIZING A 200 KC. CRYSTAL THAT IS USED TO CHECK THE CARRIER FREQ OF THE TRANS. OSC. A 1000 CYC. TONE IS ALSO PROVIDED FOR MCW OPERATION. WITH 2/12SL7, 1/12SA7 TUBES AND 200 KC. CRYSTAL. SIZE: 6x5x3; WT: 4 LBS. RE-MOVED $9.95

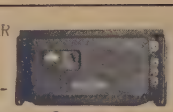


ART-13 KEYING RELAY & VACUUM SWITCH; THREE S.P.S.T., CONTACTS NORMALLY OPEN; ONE S.P.S.T., CONTACTS NORMALLY CLOSED; TWO S.P.D.T. AND ONE S.P.D.T. VACUUM SWITCH COIL VOLTAGE 28 VDC RESISTANCE 2 COILS 27 OHMS IN SERIES, CONTACTS RATED 28 VOLTS 8 AMPS. CONT. NON-INDUCTIVE LOAD WITH VACUUM SWITCH. SIZE: 3x4x5; 2 LBS. #K-102/S-116 STK.#2Z7595-7 RE-MOVED $9.95
S-116 VACUUM SWITCH ONLY $2.00

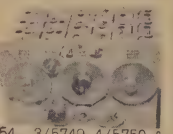
OSCILLATOR UNIT

CDA-T CRYSTAL OSCILLATOR UNIT FOR ART-13B TRANSMITTER; USED TO CONVERT TO CRYSTAL CONTROL FOUR CHANNELS ON LOW FREQ. 300-500 KC,CRYSTAL SOCKET SIZE 5/32 DIA. 13/16x1/2 RECTANGULA SELECTED FROM THIS UNIT, 10 CHANNEL CRYSTAL CONTROL FROM 1670 TO 18000 KC SELECTED FROM TRANS. CRY. SOC. SIZE 3/64"DIA PINS SPACED ⅜" C-C. W/TUBES 1625 & 6AQ5 ALSO 10/24VDC RELAYS, PLUGS INTO FRONT, DOES NOT EFFECT OPERATION OF VFO HIGH BAND. WT: 6 LBS. SIZE5½x5½x9. USED $9.95 CONNECTORS $1EA 2REQ.

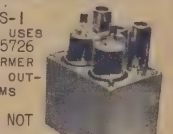
COLLINS 618S-1 TRANSCEIVER 2 TO 25 MHZ, AM AND CW. 100 WATTS ON TRANSMITTER, CRYSTAL CONTROL 144 CHAN. USING CR-18/U CRYSTAL HOLDER. SAME CRYSTAL USED FOR RECEIVER AND TRANSMITTER. CROSSBAND OPERATION POSSIBLE BY CHANGING FREQUENCY SELECTOR PLUG-IN MODULES ARE USED IN BOTH THE REC. AND TRANS. WITH TUBES 3/5654, 2/5781, 4/5686, 8/5749, 3/5726, 4/5750, 2/5814, 5/6159 AND 0A2. ALSO 8/1N98 AND ONE 1N458 GERMANIUM CRYSTALS. THE POWER WAS NORMALLY SUPPLIED FROM 28 VDC DYNAMOTOR AND 115 VOLT 400 HZ. HOWEVER, 60 HZ OPERATION IS POSSIBLE WITH 600 VDC, 250VDC, -50 VDC, -65 VDC AND 6.3 VAC 115 V. 400 HZ FOR THE SELSYN THAT IS MOUNTED TO THE P.A. INDUCTOR COIL.
SIZE: 15½x8x23½ WT: 60 LBS. PRICE: USED $65.



TRANSCEIVER R.F. TUNER FOR COLLINS 618S-1. THIS SUBASSY. CONTAINS 1ST & 2ND R.F. AMP, 1ST & 2ND REC. MIXER,1ST & 2ND TRANS. MIXER, I.F. AMP. DISCRIMINATOR, MULTIPLIER AND 2 DRIVER CIRCUITS. WITH TUBES 2/5654, 3/5749,4/5750 & 2/5686. TUNNING IS DONE BY THE SLUGS MOVING IN AND OUT OF THE COILS, FREQ. RANGE 2-25 MC SIZE:8x7x6½; WT: 10 LBS.#5821-547-5718/618S-
PRICE: USED $14.95



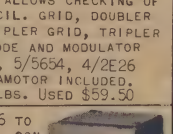
MODULATOR FOR COLLINS 618S-1 AUDIO DRIVE AND MODULATOR USES 2/6159,1/5751,1/5814 & 1/5726 TUBES. MODULATION TRANSFORMER INPUT 5500 OHM 300 V RMS, OUTPUT 4&5 2000 OHM 3000 V RMS 6&7 200 OHM 750 V RMS. MODULATION TRANSFORMER IS NOT PART OF THIS SUB-ASSEMBLY. SIZE:4½x3x6; WT: 4 LBS. #5821-505-3599/618S-1 PRICE: USED $7.95

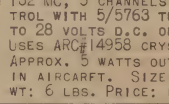


POWER AMPLIFIER 618S-1 COLLINS TRANSMITTER WITH VARIABLE INDUCTOR COIL 12.8 FT. #14 WIRE 27 TURNS, APPROX. 100 WATTS FOR 2 TO 25 MC, COIL IS ROTATED BY 115 V. 400 CYC SELSYN CONT. MOTOR, USES 3/6159 TUBES ALSO LARGE CERAMIC ROTARY SW. COILS, CHOKES ETC. SIZE:11x5x6; WT: 10 LBS#5821-547-3496/618S-1 PRICE: LESS TUBES $14.95 WITH TUBES $18.50
SCHEMATICS FOR 618S SUB-ASSEMBLIES EACH $1.00
MATING CONNECTORS " " " EACH $1.50

BENDIX TYPE TA-18BB AIRCRAFT TRANSMITTER; 118.0 TO 135.95 MHZ FREQ. RANGE WITH 180 CHANNELS IN 100 KHZ STEPS WHICH WITH MINOR MODIFICATION AND TEN ADDITIONAL CRYSTALS (NOT AVAILABLE) CAN BE INCREASED TO 360 CHANNELS IN 50 KHZ STEPS. DESIGNED FOR .005 PERCENT FREQUENCY STABILITY. DELIVERS 35 WATTS RF OUTPUT INTO 52 OHMS. AMPLITUDE MODULATION IS LINEAR FROM 10 TO 90 PERCENT MODULATION. METER AND SWITCH ON FRONT ALLOWS CHECKING OF LF OSCILLATOR GRID, HF OSCIL. GRID, DOUBLER GRID, DOUBLEE CATHODE, TRIPLER GRID, TRIPLER CATHODE, PA GRID, PA CATHODE AND MODULATOR CATHODE. WITH TUBES VR150, 5/5654, 4/2E26 AND 2/829B. 27.5 VDC DYNAMOTOR INCLUDED. SIZE: 10¾x7¾x24½ WT: 49 LBS. USED $59.50

T-366A/ARC TRANSMITTER 116 TO 132 MC, 5 CHANNELS CRYSTAL CONTROL WITH 5/5763 TUBES FOR 24-TO 28 VOLTS D.C. OPERATION. USES ARC#14958 CRYSTALS. APPROX. 5 WATTS OUTPUT, USED IN AIRCARFT. SIZE:4½x4½x6; WT: 6 LBS. PRICE: RE-COND. $16.95

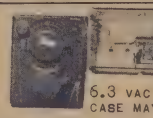




RT-18/ARC-1 TRANSMITTER & RECEIVER AM, 100 TO 156 MC 30 WATT CW AND PHONE, CRYSAL CONTROL. VOLTAGE REQUIRE 360 VDC @ 135 MA AND 24 VDC WITH TUBES 18/6AK5,2/6C4, 2/6V6,2/6J6,2/12A6, 1/6SL7 AND 2/832. SIZE: 10½x8x20; WT: 45 LBS. PRICE: USED 10 CHANNEL $49.50/20 CHANNEL $60 DY-9 DYNAMOTOR 26VDC $10/DY-10 13/26 USED$15

APR-4 RECEIVER

R-444/APR-4Y RECEIVER AND CV-253/ALR TUNING UNIT FOUR BAND TO COVER THE FREQUENCY OF 38 TO 1000 MC. USED IN AIRCRAFT AS SEARCH EQUIP. TO DETECT ELECTROMAGNETIC RADIATION, THE FREQ. OF SIGNALS, RELATIVE FIELD STRENGTH AND AUDIO OUTPUT. SELECTOR PERMITS CHOICE OF AM NARROW/WID OR FM. ALSO IF ATTN. SELECTOR,HET. SW.,RANGE SELECTOR,SWEEP CONTROL & TUNING KNOB. METER 2½" FOR TUNING. ORIGINALY DESIGNED FOR 115 V 400 CYCLE POWER SOURCE UNITS ARE AVAILABLE FO FOR 115 VOLT 60 CYCLE.ALSO REQUIRED IS 24 VDC FOR PILOT LIGHTS AND SCANNING MOTOR WHEN TUNING UNITS WITH MOTORS ARE USED. REC. USED
SIZE: 8x10½x12½; WT: REC. ONLY 33 LBS. TU.20LB
PRICE: REC. ONLY $95.00 WITH CV-253 TU$250.00
CV-253 CONVETER 38-1000 MC NEW $175.00
ANY OF THE TUNING UNITS LISTED BELOW CAN BE USED WITH THE R-444/APR-4Y OR R-54/APR-4
WE WILL SHIP WHICHEVER RECEIVER IS AVAILABLE.
R-54/APR-4 RECEIVER SAME AS ABOVE ONLY DIFF. POWER REQ. 115 VOLT 60 TO 2600 CYCLE & 24 VDC SAME PRICE AND TUNING UNITS CAN BE USED.

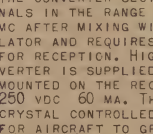


CONVERTER TUNING UNITS FOR USE WITH 30 MC. I.F. NO POWER SUPPLIES REQUIRE 300 VDC, 6.3 VAC OR 24 VDC WHICHEVER THE CASE MAY BE. SIZE:9x7x15; 25 LBS.AV

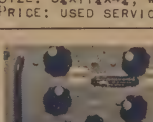
TN-16/APR-4	TUNING	UNIT		38- 95 MC	$25.00
TN-17/	"	"	"	NOT AVAILABLE	
TN-18/	"	"	"	300-1000 "	45.00
TN-19/	"	"	"	975-2200 "	39.95
TN-54/	"	"	"	2150-4000 "	75.00
CV-253	"	"	"	38-1000 "	$175.00
TN-1/APR-1		"	"	38- 95 "	25.00
TN-3/APR-1		"	"	300-1000 "	35.00

POWER PLUG TO FIT SETS $1.50 SHOCKMOUNT 2.50

RT-380/AR RECEIVER-TRANSMITTER 2 TO 18.5 MC C.W. PHONE, 100 WATT TRANS. AM CRYSTAL CONTROL ON 10 PRE SELECTED FREQ. RECEIVER 50 MW MIN. INTO 600 OHM LOAD. WITH TUBES 1/813, 2/811,1/1625,1/6AG7,1/6V6,1/12BE6,2/12AU7,1/12AL5,2/28D7 & 4/6BA6. POWER REQUIRED 400 VDC @ 750 MA. 750 VDC @ 350 MA. AND 27 VDC FOR RELAY AC FOR FILAMENTS. (SAME VOLTAGES AS ART-13) (SIMILAR TO COLLINS 18S4)
SIZE:15½x7¾x23½; WT: 70 LBS. LESS CRYSTALS
PRICE: USED LESS DYNAMOTOR $49.50



CV-431/AR CONVERTER THIS TRANSVERTER IS A COMBINED TRANSMITTER AND RECEIVER CONVERTER. THE TRANSMITTER PORTION FUNCTIONS AS A INDEPENDENT TRANSMITTER ON A FREQUENCY RANGE OF 228 TO 258 MC; IT DOES NOT REQUIRE THE USE OF ANY VHF COMPONENT FOR TRANSMISSION. THE CONVERTER SECTION CONVERTS RECEIVED SIGNALS IN THE RANGE OF 228-258 MC TO 118-148 MC AFTER MIXING WITH A 110 MC CRYSTAL OSCILLATOR AND REQUIRES THE USE OF A VHF RECEIVER FOR RECEPTION. HIGH VOLTAGE FOR THE TRANSVERTER IS SUPPLIED BY THE DYNAMOTOR WHICH IS MOUNTED ON THE RECEIVER AND HAS A OUTPUT OF 250 VDC 60 MA. THE TRANSMITTER IS 8 CHANNEL CRYSTAL CONTROLLED, VOICE AM CIRCUIT DESIGNED FOR AIRCRAFT TO GROUND COMUNICATION AND USES 4/5763,1/6201 AND 1/5763 TUBES. POWER OUTPUT 0.5 WATT AT AN ALTITUDE OF 5000 FT. WITH A RANGE OF APPROX. 60 AIR MILES.
SIZE: 5¾x11¾x4¾; WT: 9 LBS.
PRICE: USED SERVICEABLE WITH TUBES $7.95

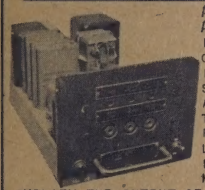


AMPLIFIER-MULTIPLIERS USED AS PLUG-IN UNITS FOR THE T-302 TRANSMITTER, COMPANION TO THE R-417. UNITS COVER FREQUENCIES FM FROM 50 TO 600 MHZ. 120 WATTS. 12x6x14 40 LBS. USED-COMPLETE

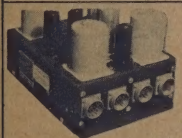
AM-1180/GRC	50-100 MHZ, 4X150A TUBE	$49.50
AM-915/TRC	225-400 MHZ, 2/4X150A	49.95
AM-1178/GRC	400-600 MHZ, 2/4X150A	54.50

ML-117 INDICATOR, WIND DIRECTOR AND SPEED. UNLIMITED WIND SPEED RANGE INDICATED BY ONE LIGHT, 0-360 DEG. WIND DIRECTION RANGE INDICATED BY 8 LIGHTS, FLASHING LIGHTS OR BUZZER INDICATORS, INTERRUPTED CURRENT ACTUATED, 110 V 60CY OR 6.8 VDC. (THIS IS ONLY THE INDICATOR, REQUIRES OTHER PARTS FOR OPERATION) FREIZ ITEM #18-1475.
SIZE: 9½x4; WT: 24 LBS. PRICE: RE-NEW $12.95

AM-447 AUDIO AMPLIFIER



AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS.. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATT HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES
POWER REQUIRED 115 VOLT 50/60 CYCLE.
SIZE: 7x12x14; (NO COVER WITH UNIT) WT: 23 LBS
PRICES: USED SERVICEABLE $8.95 TWO FOR $15.00



NAVY INTERPHONE AMPLIFIER USED WITH TCS EQUIPMENT, 12A6 TUBES IN PUSH-PULL 75-200 OHMS CARBON MICROPHONE INPUT, 600 OHM OUTPUT VOLTAGE REQUIRED 12 VDC & 250 VDC @ 60 MA. HAS MOUNTING FOR 35x032, 12 VOLT DYNAMOTOR. SIZE: 7½x10x7; WT: 15 LBS.
PRICE: WITH TUBES $3.95/W/TUBES & DYN. $7.95

AMPLIFIER

AM-142/AIC AMPLIFIER USED IN LARGE AIRCRAFT AS A AUDIO LINE BOOSTER AND MIXER FOR THE INTER COMMUNICATION SYSTEM. INPUT IMPEDANCE 500OHM OUTPUT 600 OHM. OPERATES FROM 24 VOLTS D.C. USES ONE 26A7 TUBE. WITH TUBE & SCHEMATIC.
SIZE: 5x5x2; WT: 3 LBS. PRICE: USED $2.95

SERVO AMPLFIERS

SERVO AMPLIFIERS FROM MD-2 ELECTRONIC CONTROL STABILIZTION BOMBING NAVIGATIONAL COMPUTER.

PART NO.	DESIG.	PART NO.	DESIG
658657	I H	656662	P H
672168	MAH	673097	MDH
658659	K H	EACH UNIT	

SIZE: 3½x3x3; WT: 3LBS. U $1.95

658658	J H	658661	M H
658660	L H	EACH UNIT	

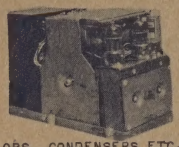
SIZE: 5x3x3¾; WT: 4 LBS. U $1.95
SEALED UNITS. CONNECTOR PLUGS EACH USED $1

AMPLIFIER

AM-26/AIC AMPLIFIER; USED IN AIRCRAFT FOR AUDIO INTERCOMMUNICATION. CARBON MICROPHONE INPUT, 600 OHM AND 2000 OHM OUTPUT IMPEDANCE. WITH 2/12J5 & 2/12A6 TUBES. VOLTAGE REQUIRED 24 VDC FOR FILAMENTS AND 250 VDC @ 60 MA. MOUNTING BOR DM-32 DYNAMOTOR 24 VDC. (PAGE 9)
SIZE: 9½x5¼x5¼; WT: 8 LBS. PRICE: USED $4.95

TS-328A/U FREQUENCY METER, JBT MANUFACTURE. 400 CYCLE POCKET TYPE. NINE REEDS, 380-420 CYCLES IN UNITS OF 5 CYCLES..
SIZE: 3x6x4; WT: 2 LBS.
PRICE: USED $7.95

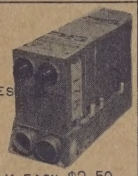
COMPUTER SYSTEM



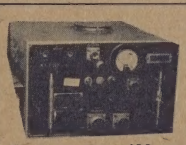
AMPLIFIER, ELECTRONIC CONTROL TYPE D-1; CHOPPER SAMPLING TYPE WITH TOROIDAL TRANSFORMERS WITH FEED-BACK LOOPS, 6 VOLT 400 CYCLE CHOPPER, 1/5814 & 1/5751 TUBES, SELENIUM RECTIFIER SUPPLY, RESISTORS, CONDENSERS ETC. W/SCHEMATIC
VOLTAGES REQ. 255VDC, -35VDC, 6.3VAC, 115/400CY
SIZE: 4x6x9; WT: 12 LB. PRICE: USED $4.95

COMPUTER-POWER SUPPLY LA-15 CONTAINS 115 V 400 CYCLE P.S OUTPUT -35VDC & 210 VDC, 3 DECK 25 POS. WAFER SW. 3
POLE 25 POS. WAFER SW. 1
" 12 POS. WAFER SW. 33
PRECISION RESISTORS WIRED TO THE SWITCHES ALSO COND. RECTIFIERS, CONTROL ETC. W/SCHEMATC
SIZE: 6x4x4; WT: 3 LBS. USED $3.95

AMPLIFIER, ELECTRONIC CONTROL TYPE E-1: TORRID COIL TRANSFORMERS, K2701 CHOPPER ERROR SAMPLING & FEED-BACK COMMAND SIGNAL. 1/5751 & 1/5678 TUBE, TRANS. ETC.
VOLTAGE REQ. 255 VDC, -22V, 6.3 VAC & 115V400C
SIZE: 4x6x1½; WT: 2LB. W/SCHEMATIC U $1.95

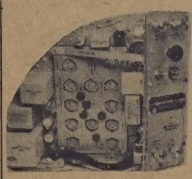


MOUNTING BASE FOR AMPLIFIER ASSY. LA-18; USED WITH CAMERA CONTROL SYSTEM LA-17, HOLDS COMPUTER P.S LA-15, CONTROL AMP. E-1 & D-1 DESCRIBED ABOVE CONTAINS 4 RELAYS 4PDT, SWITCHES FILTER, RESISTORS ETC. ALSO MATTING PLUGS FOR ABOVE UNITS.
SIZE: 13½x5x2; WT: 8 LBS.
$3.50 BASE ONLY, WITH SCHEMATIC
CONNECTOR PLUGS TO FIT BASE ONLY, EACH $2.50
CONNECTOR PLUGS TO FIT UNITS " " 1.00

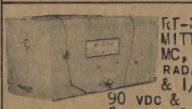


T-233/URW-3 TRANSMITTER & MODULATOR 65.9 TO 93.8 MC AM WITH 4/815 & 10/12SN7 TUBES. CRYSTAL CONTROL ONE CHANNEL. USED IN AIRCRAFT FOR REMOTE CONTROL OF DRONE RECEIVERS. OUTPUT APPROX 50 WATTS.
VOLTAGE REQ. 400 VDC @ 400 MA. AND 24 VDC.
SIZE: 8½x16½x16½; WT: 32 LBS. USED $19.95

SA-235/APA-57 CONTROL UNIT HAS A SMALL GYRO CONNECTED TO CONTACT ARM THAT MOVES ACROSS A RESISTANCE CONTACTS WHICH WILL GIVE FOUR VOLTAGE READINGS IN RIGHT OR LEFT POSITIONS. ALSO HAS 24 VDC SEALED RELAY 2PDT CLARE SK5235, AMP. THERMAL RELAY 26C8, 7 POS. & 3 POS. WAFER SWITCHES.
SIZE: 10x5x5; WT: 4 LBS. UNUSED $4.95



R.F. OSCILLATOR, PART OF GKA-1 EQUIPMENT. CONTAIN SEVERAL TYPES OF BAND PASS FILTERS, VARIABLE CAPACITOR, TUBE SOCKETS, PIN JACKS, RESISTORS 1% PILOT LIGHTS, SWITCH, POTS 2/UG-88 COAX. CONNECTORS ETC. OSC. FREQ APPROX. 24 KC. SIZE: 12x12x4½; 13 LBS. RE-MOVED $1.95

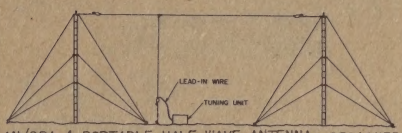


RT-35/AM RADIOSONDE TRANSMITTER- RECEIVER 675 TO 725 MC, USED FOR WEATHER AND RADAR OBBERVATION WITH 4/1L4 & 1/2C35 TUBES. VOLGATE REQ. 90 VDC & 1½VDC SIZE 3½x4½x10: WT: 5 LBS. PRICE: NEW $3.95

I-196 SIGNAL GENERATOR 160 TO 220 MC, USED TO CHECK IFF SETS WITH ONE 957 TUBE, VARIABLE FREQUENCY AND TONE, PILOT IND. ON/OFF SWITCH. DRY BATTERIES 1½ & 135 VDC. RFQ. HOUSED IN WOOD CASE WITH CANVAS COVER.
SIZE: 8½x8½x14; 10 LBS. PRICE: USED $3.95

DIGITAL DISPLAY

DIGITAL DISPLAY: EACH UNIT WILL SHOW NUMBERS 0 TO 9 ALSO $ SIGN 3-3/16" HIGH ON 3¼x4 SCREEN THAT CAN BE SEEN FOR QUITE A DISTANCE. OPERATES FROM 6.3 VAC. CAN BE ADAPTED FOR BASKET-BALL FOUL INDICATOR BY PLACING ONE OVER EACH SCOREBOARD AND HAVE A CONTROL PANEL CONSISTING OF 5 SWITCHES AND TRANSFORMER AT THE SCORER'S TABLE. (WIRING DIAGRAM FURNISED ON REQUEST) CAN ALSO BE ADAPTED FOR USE AS A MOVING READOUT BOARD. SIZE: 3½x5¼x11½; WT: 7 LBS.
PRICE: USED $5.95 EACH 2 FOR $10.00



AN/GRA-4 PORTABLE HALF WAVE ANTENNA: DESIGNED FOR TRANSMITTING UP TO 100 WATTS AND RECEIVING IN THE 1.5 TO 18 MHZ RANGE. VERTICAL OR VARIOUS TYPES OF HORIZONTAL ANTENNAS CAN BE ASSEMBLED. (ORDER THE INDIVIDUAL PARTS YOU NEED TO MAKE THE TYPE ANTENNA YOU WANT)

AB-85	MAST SECTION, ALUM. 3' 1-5/8" DIA. WITH ONE END SMALLER SO IT SLIPS OVER PRECEDING SECTION. WT: 2¾ LB	$1.50
MX-1116	FRAME USED TO CARRY 16 AB-85 SECTIONS W/CARRING STRAPS EA. END & STORAGE SPACE INSIDE. WT: W/16 AB-85, 40 LBS. MX-1116 FRAME & 16 AB-85 SECT.	$25.00
RL-122	REEL ASSY. W/150 FT. BARE WIRE STRANDED 42/32 AND MATING TERMINATIONS SO OTHER REELS CAN BE ATTACHED. 3LB.	$4.95
MX-384	INSULATOR; FITS AT THE JUNCTION OF ANY 2 MAST SECTIONS, FOR VERTCAL. 3LB	$2.95
AB-154	MAST BASE W/SWIVEL STAKE, SEC. OR INSULATOR FITS INTO FOR VERTICAL. 1LB	$1.95
MX-857	ADAPTER FOR TOP OF MAST SO MS-116-117 & 118 WHIPS CAN BE ADDED. 1 LB.	$1.95
IL-4	INSULATOR, HAS TERMINALS (2) FOR CONN. ANT. WIRE AND FEMALE COAXIAL FITTING FOR CONN. CG-357/U CABLE. 1 LB.	$2.95
CG-357/U	COAXIAL CABLE RG-59A/U 72 OHMS WITH W/JACK & PLUG EA END, TYPE "N" 2LB	$2.50
MX-GUY	ROPES ARE MADE OF 3/16 NYLON AND COME WITH WITH LENGTH ADJUSTMENT FASTENER, SNAP HOOK AND INSULATOR, 800 LB. TEST.	
MX-382	GUY 31FT WITH ATTACHMENTS. 12OZ	$1.00
MX-381	" 40" " " 14"	$1.25
MX-383	" 50" " " 16"	$1.50
MX-378	GUY PLATE FOR FASTENING GUYS 2OZ	$ .35
MX-516	HALYARD 3/16" NYLON ROPE 800 LB TEST 140 FT. WITH INSULATOR, FASTENER THAT ATTACHES TO RL-122 REEL OR WIRE AND A PULLEY THAT FLOATS ON HALYARD AND ATTACHES TO GUY PLATE W/SNAP HOOK.	$4.50
CP-12	COUNTERPOISE; FOUR 25 FT RADIALS OF WIRE 16/#30 WEATHER PROOF, WITH ATTACHMENTS THAT ARE FASTENED TO GROUND STAKES, USED W/VERTICAL. 2LB.	$3.95
GRA-4	GUY STAKE; ALUMINUM 18" WITH FASTENER FOR GUY, 1½"x1¼" ANGLE. 1 LB.	$ .50
HM-1	HAMMER SLEDGE 36 OZ HEAD, 13½" HANDLE DOUBLE FACE HEAD. 3 LB.	$4.95
GRA-4	TAPE; MEASURING STAINLESS STEEL 100 FT 3/8" W. 1/10 & 1/100 FT. GRAD.	$4.95
W-128/146	WIRE LEAD-IN, WEATHERPROOF FT	$ .05
TN-174	TUNER WITH 12 TO 244 MMF VARIABLE CAP. USED IN ANTENNA CIR. TO BRING SET INTO RESONANCE, W/ ATTACHMENTS. 2 LB	$4.95
BG-102	BAG; CANVAS WITH SHOULDER STRAP AND CLOSOURES. SIZE 14x9x14; 3LB	$1.50

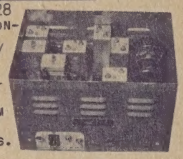
CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.
INPUT IMPEDANCE 600 OHM, OUTPUT IMP. 600 OHM. OUTPUT LEVEL - 3DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER.
SIZE: 6x6x8½; 15 LBS. #1028017 UNUSED $4.95

AF/URG-60 RECEIVER 100 TO 156 MC AM CRYSTAL CONTROL ONE CHANNEL, AVC, SQUELCH AND NOISE LIMITER CIRCUITS, 115 VOLT 25-60 CYCLE WITH TUBES 4/6AK5, 4/6SG7, 2/6H6, 2/6SJ7, 1/6F6 & 1/5Y3GT. OUTPUT PHONE AND LINE JACKS, RF AND VOLUME CONTROLS, PILOT LIGHT, SWITCHE ETC. RACK PANEL MTG. 19x5¼x15¾; WT: 50 LBS.
PRICES; USED $39.50 CHECKED FOR OPERATION $45

T-193 TRANSMITTER 30-40 MC, F.M. 30 WATT, CRYSTAL CONTROL SINGLE CHANNEL, 6 VOLT DC DYNAMOTOR WITH TUBES 4/7C7, 2/7A8, 1/6V6 & 1/807. SIZE 15x9½x9; WT: 30 LBS.
PRICES: NEW $14.95 USED $9.95 NO TUBES $5 LESS

MOTOROLA TRANSMITTER 152-172 MC FM USED $14.95

20 MC - 28 MC

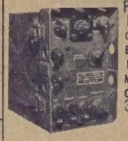


BC-499 RECEIVER F.M 20-28 MC, 5 CHANNEL CRYSTAL CONTROL, FD 15 KC, WITH 11 TUBES 3/12SH7, 1/12SJ7, 2/12H6, 2/12A6, 1/12SL7GT & 2/12K8. WITH 14 VDC DYNAMOTOR OUTPUT 260 VDC 60 MA., AUDIO OUTPUT 500 OHM & SQUELCH CIRCUIT. SIZE: 12x9½x9½; WT: 23 LBS.
PRICE: RE-NEW $18.95
CONNECTOR PLUG TO FIT UNIT ... $1.50

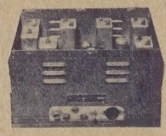
PHILCO TRANSMITTERS PRT150GT 154-172 MC. FM. 30 WATT, 6 VOLT DYNAMOTOR P.S. CRYSTAL CONTROL SINGLE CHANNEL TUBES, 2/3A4, 1/9003, 1/6BJ6, 2/2E24, 1/6C4, & 1/2E30. USED COND SIZE: 15½x10½x8; WT: 35 LBS.
PRICE: W/TUBES, L/CRYS. $14.95

PHILCO RECEIVER PRT72G 70-80 MC.F.M 6 VOLT VIBRATOR POWER SUPPLY, CRYSTAL CONTROL, SQUELCH CIRCUIT, WITH TUBES 3/6BD6, 3/6AK5, 2/6AQ6, 1/6C4, 1/7F7 & 1/7A8. USED LESS CRYST. SIZE: 15½x10½x8; WT: 30 LBS. $14.95

TRANSMITTER RECEIVER

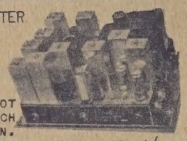


RT-53/TRC-7 TRANSMITTER-RECEIVER 100 TO 156 MC AM VOICE, 1.5 WATT CRYSTAL CONTROL ON TWO PRESELECTED CHANNELS, 1½" METER FOR CHECKING OPERATION, MIC, PHONE AND MONITOR JACKS ALSO VOL CONTROL ON FRONT PANEL. WITH 16 TUBES 3/1AB5, 3/1L4, 1/1S5, 1/1LA3, 5/3A5, 1/3Q4, 2/3A4. VOLTAGES REQUIRED 90 VDC. 4½ VDC AND 60 VDC.
SIZE: 11½x5½x13½; WT: 15 LBS. USED $24.95



LINK RECEIVER 30-50 MC FM TYPE 11-UF-ED-6. CRYSTAL CONTROL SINGLE CHANNEL, DUAL CONVERSION, SQUELCH CIRCUIT WITH TUBES 5/7AG7 2/7A6, 1/7C7, 1/7F7, 1/7B5 & 1/7F7. VOLTAGES REQUIRED FOR FILAMENTS 6 VOLTS, HIGH VOLTAGE 250 VDC 60MA.
SIZE: 12x13x9; WT: 22 LBS. PRICE: USED $27.50
POWER & CONTROL PLUG $1.00 ANTENNA PLUG $1.00

115V 60 CYC & 6 VDC



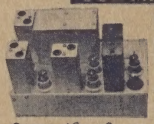
LINK TYPE 5-FRX TRANSMITTER RECEIVER; F.M. 30-40 MC 115 VOLT 50-60 CYCLE OR 6 VOLT DC. SINGLE CHANNEL CRYSTAL CONTROL. SET IS HOUSED IN METAL BOX WITH SPEAKER, HANDSET, PILOT LIGHT CONNECTOR AND SWITCH FOR 6 OR 115 V. OPERATION. TRANSMITTER OUTPUT IS 3 WATT USING TUBES 1/7F7, 1/7W7, 2/7C5, CRYSTAL FREQ. IS MULTIPLIED 32 TIMES FOR OPERATING FREQ. RECEIVER SENSITIVITY ½ MICROVOLT OR BETTER. WITH TUBES 2/6AC7, 2/6K8, 1/6V6, 1/6SH7, 1/6SJ7, 2/6H6, 1/6SL7 & 1/6K6. FREQ. DEVIATION - 15KC CASE SIZE 21x9x15; WT: SHPG. 80 LBS.
RECEIVER CAN BE OPERATED WITHOUT TRANSMITTER
PRICE: USED AS DESCRIBED $29.50

LINK RECEIVER 1905 152-172 MC F.M. DOUBLE CONVERSION, SINGLE CHANNEL CRYSTAL CONTROL, SQUELCH CIRCUIT, WITH TUBES 2/7A6, 1/7F7, 7/7AG7, 1/7B5, 2/6AK5. LESS CRYSTALS
SIZE: 8x10x12½; WT: 30 LBS.
PRICE: WITH 6 VOLT POWER SUPPLY $34.95
" 12 " " " $39.50

LINK TRANSMITTER 1906 152-172 MC FM LESS TUBES DYNAMOTOR, RELAYS CRYSTALS, USED 6.95

R-114/VRC-4 RECEIVER AM CRYSTAL CONTROL ON FOUR CHANNELS IN THE 1.7 TO 8.7 MC BAND, ONE TUNEABLE BAND OF 190 TO 510 KC. IF FREQ. 525 KC. FOR PHONE AND CW USE. WITH TUBES 4/6SK7, 1/6K8, 2/6SQ7 & 1/6K6. VOLTAGE REQUIRED 6 V. FOR FIL. AND 220 VDC 80 MA.
SIZE: 15½x11x14½; WT: 80 LBS. RE-NEW $29.95

CONTROL RECEIVER



R-127-RADIO CONTROL CONVERTING RECEIVER 162-174 MC F.M. 2 CHANNEL OUTPUT, BATTERY OPERATION, REQUIRED VOLTAGES 67½, 45, 90, 1½, 7½ & -10½ WITH TUBES 2/959, 2/1T4, 2/3S4, 1/1S5 & 1/958. I.F 8.25MC CHASSIS AS PHOTO. W/SCHEMATI
SIZE: 12x.x8; WT: 12 LBS. RE-NEW $9.95
CONNECTOR PLUG TO FIT UNIT..... 1.50

RECEIVER

R-74/CRW-2 RECEIVER A.M SUPERREGENERATIVE TYPE FOR REMOTE CONTROL USE IN THE 53-88 MC BAND. WHEN THE RF TRANSMITTING CARRIER IS MODULATED BY 475 OR 3000 CYCLE TONE. IT ACTUATES THE RELAY IN THE RECEIVER WHICH CAN BE USED TO CONTROL EQUIP. SINGLE PRESELECTED FREQ. MOST BE USED. WITH TUBES 1/6SG7, 1/6J5, 3/6SL7 AND 1/6SN7. AND DYNAMOTOR 24 VDC INPUT, OUTPUT 250 VDC 60 MA.
SIZE: 6x8x10; WT: 15 LBS. ORICE: USED $6.95

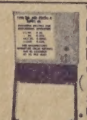
NAVY WALKIE TALKIE

MARINE BAND

NAVY WALKIE-TALKIE TRANSMITTER & RECEIVER. THIS EQUIPMENT IS CRYSTAL CONTROLLED AND CAN BE OPERATED ON ANY ONE CHANNEL IN THE FREQUENCY RANGE OF 2.3 TO 4.5 MC. VOICE (A3) COMMUNICATION ONLY, OUTPUT OF TRANS IS 0.2 WATTS AND SATIFACTORY COMMUNICATION BETWEEN UNITS OVER AVERAGE TERRAIN SHOULD BE ABLE TO BE MAINTAINED UP TO APPROX. (1) ONE MILE. WITH TUBES 1/1R5, 1/1S5, 2/1T4, 3/3S4. VOLTAGES REQUIRED 67.5 VDC 3 MA; 135 VDC 4 MA; 1.5VDC 225 MA FOR REC. 67.5 VDC 1.5 MA; 135 VDC 19 MA; 1.5VDC 225 MA & -6VDC 30 MA FOR TRANSMIT. UNIT COMES IN A WATERPROOF PLASTIC CASE WITH SPACE FOR BATT. OR POWER SUPPLY. TELESCOPING ANTENNA 8 FT. HAS SPEC. LOADING COIL. COMPLETE WITH TUBES, ANTENNA, 2 CRYSTALS FT-243 (NO CHOICE) HEADSET W/CANVAS BAND CARBON MICROPHONE, CANVAS COVER, & MANUAL. SIZE 8x6x2½; WT: 8 LBS. $9.95

$12.95

NAVY WALKIE-TALKIE DIRECTION FINDING EQUIPMENT MODEL DAV SAME AS "MAB" DESCRIBED ABOVE ONLY HAS A DIRECTION FINDING LOOP CIRCUIT FOR HOMING AND IS IN A WATERPROOF PLYWOOD CASE WITH WEB STRAPS FOR CARRING ON BACK OR FRONT. ALSO COMPLETE WITH TUBES, HEADSET WITH CANVAS BAND, LIP MICROPHONE, TELESCOPING, ANTENNA & 2 CRYSTALS (NO CHOICE) WITH MANUAL. SIZE: 14x10x3½; 11LB
PRICE: UNUSED $12.95

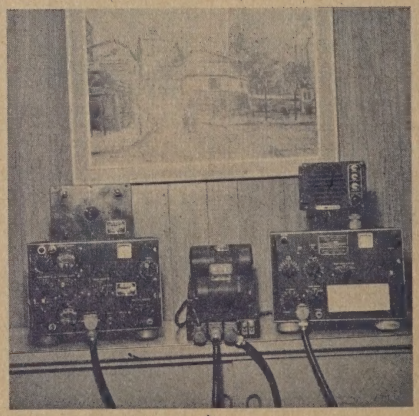


VIBRATOR POWER SUPPLY MAB & DAV DESIGNED FOR USE WITH MAB & DAV DESCRIBED ABOVE, OPERATES FROM 6 V DC STORAGE BATTERY NT-6, THAT FITS ON BOTTOM OF P.S. PACK, 6 V 4AMP. (CAN BE OPERATED FROM ANY 6 VDC 4 A. SOURCE) SUPPLIES 1.5 VDC .3 A, -6 VDC .02 A, 67.5 VDC .005 A. 135 VDC .02A. ALSO USED WITH NAVY EQUIP. MU, MV, MW. & MX. SIZE: 6½x3¾x1¾; WT: 2 LBS. NEW $6.95

N-T-6 PLASTIC STORAGE BATTERY FOR ABOVE POWER SUPPLY CRF-2022IA SUPPLIES 6 VOLTS DC 4 AMP. SIZE; 3½x2½x2; WT: 2 LBS. DRY CHARGE BATTERY. $3.95

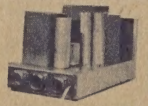
NAVY TCS TRANSMITTER

AM, 1.5 TO 12 MC IN 3 BANDS, 40 WATTS CW, 20 WATTS PHONE, VARIABLE MASTER OSCILLATOR AND 4 CRYSTAL CONTROL PRE SET CHANNELS OVER THE ENTIRE FREQ. RANGE. WITH 3/12A6 TUBES IN THE OSC. AND BUFFER-DOUBLER, 4/1625'S MODULATOR AND POWER AMPLIFIER STAGES. ILLUMINATED DIAL WITH VERNIER AND SPIN TUNING, 2½ INCH METERS FOR READING VOLTAGES & R.F. ALL TUNING AND OPERATING CONTROLS ARE ON THE FRONT PANEL. VOLTAGES REQUIRED 12 VDC & 400-440 VDC 200 MA.
SIZE: 11¾x11¾x13¾; 41LB
USED $34.50
USED CHECKED FOR OPERATION $44.50



NAVY TCS RECEIVER

AM, 1.5 TO 12 MC IN 3 BANDS, CRYSTAL CONTROL ON FOUR PRESET CHANNEL OR VAIABLE FREQUENCY OVER THE ENTIRE RANGE. AUDIO OUTPUT 1.5 WATTS INTO A 500 OHM LOAD. WITH TUBES 12SK7 RF AMPLIFIER, 12SA7 CONVERTER, 2/12SK7 IF AMPLIFIR 12SQ7 DETECTOR/BFO, 12A6 OSC. & 12A6 AUDIO AMP. IF FREQ. 456. ILLUMINATED DIAL WITH VERNIER & SPIN TUNING. AUDIO GAIN, AVC & BFO CONTROLS. VOLTAGES REQUIRED 12 VDC & APPROX. 220 VDC @ 100 MA. CW PITCH AND OSCILLATOR SELECTOR CONTROLS. SIZE 11¾x11¾x13¾; 37LB.
USED $44.95
USED CHECKED FOR OPERATION 54.95



TCS POWER SUPPLIES 115 V 60 CYCLE (NOT SURPLUS) COMBINATION UNIT FOR RECEIVER, TRANSMITTER & CONTROL BX 7x6x13; 50 LBS. WIRED $50.00
TRANSMITTER ONLY; 5½x6½x9½; 15 LB. " 35.00
RECEIVER ONLY WITH SPEAKER 10x10x6; 15 LB. " 20.00

TCS REMOTE CONTROL UNIT TYPE 23270 FOR REC. TRANS. AND AMPLIFIER WITH HEAVY DUTY 5" PM SPEAKER, MIC & PHONE JACKS, VOL. CONTROL & SWITCHES. 3½x5½x7½; 7 LBS. RE-NEW $9.95

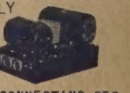
RUBBER SHOCK MOUNTS ONLY EACH $.50
MOUNTING BASE ONLY $1.50 WITH 4 MOUNTS $2.95
NOISE LIMITER CONVERSION KIT W/6H6 TUBE 2.00

TCS CABLES RECEIVER TO POWER SUPPLY $2.75
" " TRANSMITTER TO " " 2.75
PLUGS FOR CONTROL BOX & " " (2) 3.00

TCS ANTENNA LOADING COIL #47205; USED TO MATCH THE OUTPUT OF THE REC/TRANS. TO A WHIP ANTENNA TO OBTAIN THE MAXIMUM PERFORMANCE. OR BY USE OF THE 6 POSITION TAP SWITCH IT CAN BE USED TO MATCH VARIOUS LENGTHS OF STRAIGHT WIRE ANTENNA SYSTEMS.
SIZE: 6x9½x6¾; WT: 7 LBS. PRICE: USED $6.95

TCS PARTS
MOST PARTS AVAILABLE, ADVISE US OF YOUR NEEDS.

TCS DUAL DYNAMOTOR POWER SUPPLY

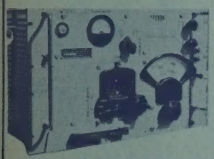


INPUT 12 VDC 14.5 AMP. OUTPUT 440 VDC 200 MA. FOR TRANS. 225 VDC 100 MA. FOR REC., FILTERED INPUT & OUTPUT WITH START RELAY & CONNECTORS FOR CONNECTING REC. TRANS. & CONTROL BOX. RE-NEW
SIZE: 12¾x7x7½; WT: 35 LBS. PRICE: $14.95

D-401 DYNAMOTOR ONLY FOR TRANS. INPUT 12 VDC 9.9 AMP, OUTPUT 440 VDC 200 MA. RE-NEW $6.95

D-402 DYNAMOTOR ONLY FOR REC. INPUT 12 VDC 3.8 AMP. OUTPUT 220 VDC 100 MA. RE-NEW $4.95

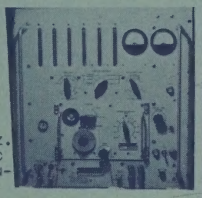
FR-4/U FREQUENCY METER 100 KHZ TO 20 MHZ IN SEVEN BANDS; PORTABLE GENERAL PURPOSE, HETERODYNE TYPE UNIT USED TO MEASURE AND CALIBRATE RECEIVERS AND TRANSMITTERS. A BLINKER LIGHT IS USED FOR MAKING ACCURATE ZERO-BEAT SETTINGS. CW RECEPTION. OSCILLATOR FREQUENCIES: 100 TO 250 KHZ (PROXY), 1250 KHZ (CRYSTAL), 10 KHZ (BLOCKING) AND 15 TO 20 KHZ (INTERPOLATION). WITH BUILT-IN OSCILLOSCOPE FOR INTERPOLATION. AUDIO POWER OUTPUT 2 MW MIN. ACROSS 600 OHMS. STABILITY .0001%, ACCURACY .001%. 115/230 V AC 50 TO 1000 HZ. SIZE: 15½x19x18 WT: 100 LBS.
PRICE: USED, REPARABLE $65.00 CHECKED $85.00



FR-6/U FREQUENCY METER 100 TO 500 MHZ, HETERODYNE TYPE COMPRISING VARIABLE TUNED INTERPOLATION OSC. ADDED TO A FIXED HARMONIC CRYSTAL OSCILLATOR. THIS METHOD ELIMINATES UNWANTED HARMONICS. AN LC TYPE AUDIO-MODULATOR MODULATES THE FILTERED AMPLIFIER IF SIGNAL AND THE AUDIO IS FED INTO THE HEADPHONE JACKS. RECEIVES CW; FUND. FREQ. RANGE 4.166-4.34 STANDARD FREQ. AVAILABLE 4.0 MHZ. STABILITY .0001%, ACCURACY .001%. WITH CALIBRATING SCALE, USES BNC CONNECTORS. REQUIRES 115/230V 50 TO 1000 HZ. SIZE: 12½x19x15 WT: 60 LBS.
PRICE: USED, REPARABLE $65.00 CHECKED $85.00

FR-5/U FREQUENCY METER; SIMILAR TO FR-6 EXCEPT 10 TO 100 MHZ. A FEW AVAILABLE.
PRICE: USED, REPARABLE $65.00 CHECKED $85.00

FR-38 FREQUENCY METER

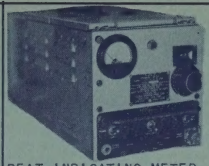


FR-38 FREQUENCY METER AND COUNTER; GENERAL PURPOSE UNIT SIMILAR TO HEWLETT-PACKARD 524B. USED TO MEASURE FREQUENCY AND TIME INTERVALS. FREQ. RANGE: 10 HZ. TO 10 MHZ; CAN BE EXTENDED WITH PROPER PLUG-INS TO 510 MHZ. TIME INTERVAL: .001 SEC TO 10 SEC. CAN BE EXTENDED FROM 1.0 U-SEC TO 100 DAYS WITH PROPER PLUG-IN. FR-38 CONSISTS OF A SIGNAL GATE, A TIME BASE SECTION, A GATE SECTION AND 6-DECADE COUNTER. RECEIVES CW OR PULSED. ACCURACY @ 1 TO 3000 HZ .03%; @ 3000 HZ TO 10 MHZ .001%. POWER REQUIRED: 115V AC 50 - 1000 HZ. SIZE: 19½x9x18½ WT: 125 LBS.
PRICE: USED, REPARABLE $125.00 CHECKED $175.

FR-38 WITH HEWLETT-PACKARD 525B FREQUENCY CONVERTER WHICH EXTENDS RANGE TO 100-220 MHZ. $50.00 ADDITIONAL.

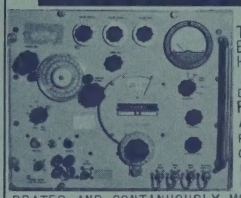
TV-7/U TUBE TESTER

TV-7/U ELECTRON TUBE TESTER, PORTABLE DYNAMIC MUTUAL CONDUCTANCE TYPE. USED TO TEST AND MEASURE THE PERFORMANCE CAPABILITIES AND TO DETERMINE THE REJECTION LIMITS FOR ELECTRON TUBES USED IN RECEIVERS, LOW-POWER TRANSMITTERS AND IN MANY OTHER ELECTRONIC EQUIPMENT. THE TESTS MADE ARE FOR DYNAMIC MUTUAL CONDUCTANCE, EMISSIONS, SHORTS, GAS, NOISE, CONTINUITY, PILOT LAMP, ETC. TEST SOCKETS ARE FOR LOCTAL, OCTAL, 4,5,6,7 PIN, NORVAL 9, 7 PIN MINIATURE, SUB-MINI RD. AND FLAT, ACORN, ETC. WITH SPECIAL ADAPTERS (OPTIONAL) 829, 832, 2C39 AND SUB-MINI TUBES WITH LONG LEADS CAN ALSO BE TESTED. POWER REQUIRED: 115 VOLT, 50 TO 1000 CYCLES. TUBE TEST DATA CHARTS, TEST LEADS AND PIN STRAIGHTENERS FOR 7 AND 9 PIN ARE INCLUDED. SIZE: 6½x8½x15½: WT: 20 LBS
PRICE: USED SERVICEABLE $13.95 CHECKED $29.95
ADAPTER FOR 2C39 $5; FOR 829/832 $5; FOR SUB-MINI LG. LEAD $3.00
TV-7, LESS DATA BOOK, LEADS, PIN STRAIGHTNER, WATER DAMAGE, BUT TRANSFORMER OK, $10.00



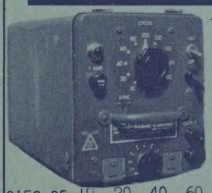
TS-186D/UP FREQUENCY METER, PORTABLE, GENERAL PURPOSE, CRYSTAL-CONTROLLED, HETERODYNE-TYPE, WHICH CAN BE OPERATED WITH BOTH VISUAL AND AURAL SIGNAL INDICATION WITH A BEAT-INDICATING METER, HEADPHONES, AND VIDEO OUTPUT JACK FOR AN OSCILLOSCOPE. 100 TO 10,000 MC FREQ. RANGE; ACCURACY .01%. SIGNAL INPUT: 500 UV TO 1 VOLT; AUDIO SIGNAL OUTPUT: 10 U-WATTS TO 20 MW @ 600 OHMS IMPED. SENSITIVITY: 1000 UV INPUT SIGNAL IN 500 TO 1250 MC RANGE PRODUCES 20 MILLIWATT AUDIO-OUTPUT SIGNAL. POWER REQUIRED: 115 VAC 50-1000 CYCLES. SIZE: 9½x8½x20 WT: 50 LBS.
PRICE: USED REPARABLE $65.00 CHECKED $90.00

SIGNAL GENERATOR



TS-403 SIGNAL GENERATOR, SIMILAR TO HEWLETT-PACKARD 616B 1.8 TO 4.2 GC DIRECTLY CALIBRATED FREQ. CALIBRATION ACCURACY ± 1%. OUTPUT RANGE OF 1 MW OR .223V TO 0.1UV. INTO 50 OHM LOAD IS DIRECTLY CALIBRATED AND CONTINUOUSLY MONITORED. INTERNAL MODULATION 40 TO 4000 HZ; EXTERNAL PULSE MOD. REQUIREMENTS 40 TO 70V POS. OR NEG., WIDTH 1 U-SEC TO 2500 U-SEC, MAY BE SQUARE WAVE MODULATED. POWER REQUIRED: 115/230V 50-1000 HZ. PORTABLE UNIT WITH COVER. SIZE: 17½x13½x13½ WT: 65 LBS.
PRICE: USED, REPARABLE $85.00 UNUSED $125.

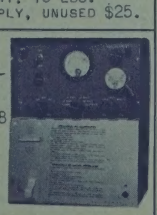
FREQUENCY STANDARD



TS-65C/FMQ-1 FREQUENCY STANDARD; PORTABLE, LOW AUDIO FREQUNCY GENERATOR UTILIZING A TUNING FORK OSCILLATOR TO CONTROL BASIC FREQUENCY ACCURACY AND STABILITY. PHOTOELECTRIC SYSTEM AND LIGHT BLANKING DIAL GENERATE ELEVEN FIXED FREQUENCIES OF 10, 20, 40, 60, 80, 100, 120, 140, 160, 180, AND 190 HZ. OUTPUT VOLTAGE MAX. 45±15 V. WAVE SHAPE: NEGATIVE GOING PULSE; IMPEDANCE: 50K OHMS, OUTPUT LOADING: 250K OHM ACCURACY: .05% OVERALL. POWER SUPPLY: 110 TO 135 V. 50-65 CYC. 35 WATTS, SINGLE PHASE. SIZE: 8½x7½x15½ WT: 30 LBS.
PRICE: USED REPARABLE $34.95

NOISE GENERATOR

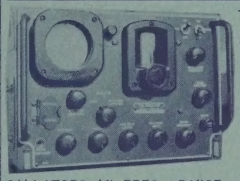
RG-52 MICROWAVE MEGANODE NOISE GENERATOR WITH POWER SUPPLY. USED FOR THE MEASUREMENT OF NOISE FIGURE OR RECEIVER GAIN AND FOR THE CALIBRATION OF STANDARD SIGNAL SOURCES. FLUORESCENT GAS TUBE GIVES 8200 MHZ TO 12400 MHZ FREQUENCY RANGE. HAS THERMOMETER ATTACHED TO AID IN ADJUSTING THE WAVEGUIDE. THE NOISE POWER OUTPUT IS 15.8 DB. WITH AN MOUNTING FLANGE UG-39/U. POWER SUPPLY INPUT 115V. 50-60 HZ.
WAVEGUIDE SIZE: 16x5½x1½ WT: 2½ LBS.
POWER SUPPLY SIZE: 11½x7x7 WT: 15 LBS.
PRICE: WAVEGUIDE W/POWER SUPPLY, UNUSED $25.



TS-170/ARN-5 TEST OSCILLATOR USED FOR PRE-FLIGHT CHECKING OF GLIDE PATH RECEIVERS SENSITIVITY AND AUDIO CHANNELS. CRYSTAL CONTROLLED ON THREE PRESELECTED FREQ. 332.6, 333.8 335 MC. MODULATION FREQ. 90 & 150 CYC. METER IS 2" 0-1 DC MILLIAMETER. BATTERIES REQUIRED 2/1.5 VDC AND 2/45 VDC. WT: 29 LBS.
SIZE: 12x16x12; UNUSED $29.50

AN/URM-32 FREQUENCY METER: 125 KC TO 1000 MC IN THREE RANGES, CAN ALSO BE USED AS A SIGNAL GENERATOR WHICH PROVIDES A CHOICE OF MODULATED OR UNMODULATED SIGNALS FOR TESTING AND CALIBRATING RADIO EQUIPMENT. SENSITIVITY WITH AN RF OUTPUT OF .05 MW MINIMUM IS OBTAINED. ACCURACY .01%, RF 100 UV MINIMUM ACROSS EXTERNAL 50 OHM RESISTIVE LOAD. FIVE TUBE HETERODYNE TYPE, POWER REQ. 6 VDC 1 AMP. 180 VDC 25 MA., DRY BATTERY OR AC SUPPLY CAN BE USED. METER IS USED TO READ P.S VOLTAGES. W/CALIBRATION BOOK SIZE: 13½x12x13½: WT: 29 LBS.
PRICE: USED REPAIRABLE $125.00 CHECKED $150.00
115 V. 60 CYC POWER SUPPLY " 25.00

TS-148 SPECTRUM ANALYZER



TS-148/UP SPECTRUM ANALYZER; 8470 TO 9630 MHZ. PROVIDES VISUAL INDICATION OF RF OSCILLATOR SPECTRA. MAY ALSO BE USED TO MEASURE FREQUENCIES OF RESONANT CAVITIES, ECHO BOXES, MAGNETRONS AND LOCAL OSCILLATORS IN FREQ. RANGE. RECEIVES CW AND PULSED; TRANSMITS CW AND FM CARRIER WAVE. CONTINUOUSLY VARIABLE SWEEP FREQ. FROM 10 TO 30 CYCLES. MAX. SPECTRA DISPERSION 1.5 MHZ PER INCH. SENSITIVITY TO CW (SPECTRUM AMPLIFIED POSITION—80 DB BELOW 1 WATT/IN. DEFLECTION; SENSIVITY TO CW (SPECTRUM POS.) 55 DB BELOW 1 WATT/IN. DEFLECTION. ONE MILLIWATT POWER OUTPUT. WITH FREQ. METER, FREQ.-SWEPT RF OSCILLATOR, CRYSTAL MIXER, NARROW BAND I-F WITH TUBES 2K25, 2X2, 3BP1, 5R4, 6AC7, 6SA7, 6Y6, 3/6SJ7, 3/6SN7, 884 & 4/991. POW. REQ. 115V 60c
SIZE: 19x13½x25; WT: 45 LBS.
PRICE: TS-148/UP USED $39.50 UNUSED $49.50
AN/UPM-33 COMPLETE SPRCTROM ANALYZER CONSISTING OF TS-148/UP DESCRIBED ABOVE AND ALL THE ACCESSORIES DESCRIBELOW USED $70.00 UNUSED $80.00

AN/UPM-33 & TS-148/UP WAVEGUIDES & ACCESSORIES

WAVEGUIDES HAVE 3/8 x 15/16 OPENINGS AND 1-5/8" MOUNTING FLANGES.

CG-182 18" LONG FLEXIBLE WAVEGUIDE.	$4.95
CG-176 DIRECTIONAL COUPLER (WAVEGUIDE SELECTOR; W/TYPE N CONNECTOR, 5x2	$6.95
UG-183 WAVEGUIDE TO COAXIAL ADAPTER WITH TYPE N CONNECTOR. 2-3/8x1½	$2.95
UG-144 CHOKE TO CHOKE ADAPTER PLATE	$1.00
AT-68 PICK-UP HORN, 9.4 DB GAIN, TYPE N CONN. INPUT. 3½" LONG.	$5.95
CG-92 ANTENNA HORN CABLE, 6'L	$1.75
CX-464 MIXER INPUT CABLE W/(2) PL-55	$1.00
TS-148 OR UPM-33 MANUAL	$8.50
TRANSIT CASE F/UPM-33 25x12x19	$10.00

SCOPE PLUG-INS

TEKTRONIX TYPE OSCILLOSCOPE PLUG-IN UNITS FOR USE WITH TEKTRONIX OR LAVOIE SCOPE SERIES 530, 540 OR 550. VARIOUS MANUFACTURERS; SOLD AS USED, COMPLETE-REPARABLE. CHARACTERISTICS GIVEN FOR 545.

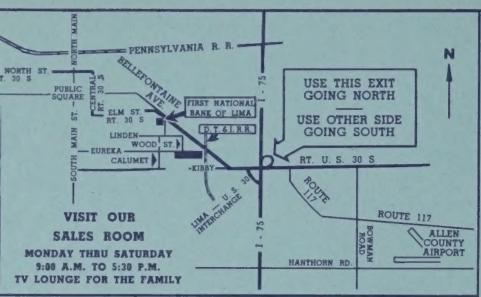
TYPE B WIDE-BAND HIGH-GAIN, DC TO 20 MHZ, 18 N-SEC RISETIME AT 50 MV/CM TO 50V/CM. 2 HZ TO 12 MHZ, 30 N-SEC RISETIME AT 5 MV/CM TO 50 MV/CM. HICKOK MFG. $35.00

TYPE D HIGH-GAIN DC DIFFERENTIAL, DC TO 300 KHZ AT 1 MV/CM, INCREASING TO 2 MHZ AT 50 MV/CM. TEKTRONIX MFG. $40.00

TYPE E LOW-LEVEL DIFFERENTIAL, .06 HZ TO 20 KHZ AT FULL GAIN, INCREASING TO 60 KHZ AT 0.5 MV/CM. HICKOK MFG. $40.00

TYPE 53/54 K, FAST-RISE DC, DC TO 30 MHZ, 12 N-SEC RISETIME AT 50 MV/CM TO 20 V/CM. TEKTRONIX MFG. $30.00

TYPE L FAST-RISE HIGH-GAIN, DC TO 30 MHZ, 12 N-SEC RISETIME AT 50 MV/CM TO 40 V/CM, 3 HZ TO 24 MHZ, 15 N-SEC RISETIME AT 5 MV/CM TO 4 V/CM. LAVOIE MFG. $45.00



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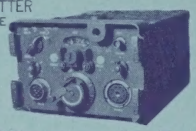


RT-70 RECEIVER-TRANSMITTER 47 TO 58.4 MHZ FM VOICE COMMUNICATIONS. FEATURES CONTINUOUS TUNING OR TWO PRE-SET CHANNELS AND PUSH-TO-TALK TRANSMISSION. THE RECEIVER CIRCUIT IS THE DUAL CONVERSION TYPE WITH THE 1ST IF IF MHZ AND THE 2ND IF 1.4 MHZ. WITH VARIABLE SQUELCH CONTROL. 600 OHM AUDIO OUTPUT IMPEDANCE. THE TRANSMITTER CIRCUIT HAS A 500 MW OUTPUT AND AN AUDIO INPUT IMPED. OF 150 OHMS. POWER REQUIRED: 90 VDC @ 80 MA, 6.3 @ 360 MA AND 6.3 @ 160 MA. WITH TUBES: 6/1U4, 3/1L4, 2/1R5, 1S5, 1AE4, 4/3Q4, 3A5, AND 3B4. RELATED ACCESSORY EQUIPMENT LISTED ELSEWHERE. SIZE: 4¾x13x8 WT: 20 LBS. USED $22.95

AM-65/GRC AUDIO FREQUENCY AMPLIFIER; THREE CHANNEL AUDIO FREQ. AMPLIFIER USED FOR INTERPHONE AND MONITORING OF VARIOUS TYPE GRC REC-TRANS. POWER REQUIRED: 135 VDC @ 35 MA AND 6, 12 OR 24 VDC. SIZE: 4¾x13x8 WT: 17 LBS. USED $14.95

PP-282/GRC 24 VDC POWER SUPPLY USED WITH THE AM-65 AND RT-70. THIS UNIT PLUGS INSIDE THE AM-65 AND SUPPLIES THE VOLTAGES FOR BOTH AM-65 AND RT-70. SIZE: 4¾x6x3 WT: 6 LBS. USED $5.95

COMBINATION OFFER

WHEN THE RT-70, AM-65 AND PP-282 ARE PURCHASED TOGETHER. ALL THREE FOR $35.00

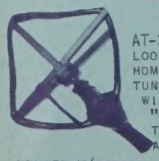
R-110/GRC RADIO RECEIVER 38 TO 55 MHZ FM VOICE OR TONE. THE R-110 IS A SINGLE CONVERSION RECEIVER WITH AN IF OF 4.3 MHZ AND IS CONTINUOUSLY TUNEABLE ACROSS THE BAND. WITH VARIABLE SQUELCH CONTROL AND HAS AN AUDIO OUTPUT IMPEDANCE OF 600 OHMS. WITH TUBES 3/1U4, 2/1L4, 1A3, 1S5, 2/3A5, 2/3Q4, 2/6AK5 AND OB2. POWER REQUIRED: 135 VDC @ 70 MA AND 12 V @ 2 AMPS. SIZE: 9x13x7¼ WT: 32 LBS. USED $59.50

R-108 RECEIVER, SAME AS R-110 REC. ABOVE EXCEPT 20-28 MHZ. USED $49.50

R-109 RECEIVER, SAME AS R-110 REC. EXCEPT IECEPT IT COVERS 27-39 MHZ RE-NEW $65.00

PP-282 POWER SUPPLY 24 VDC FOR R-108,109 AND R-110 RECEIVERS. PLUGS INSIDE OF RECEIVER. PRICE: USED $5.95

AC POWER SUPPLY 115 V. 60 CYCLE FOR R-108, 109 AND 110 WITH SPEAKER AND CONNECTING CABLES. (NOT SURPLUS) SIZE: 5x8x4; 5LBS $25.00



AT-249/GRD ANTENNA, UNSHIELDED LOOP TYPE USED AN EFFECTIVE HOMING DEVICE. CONTINUOUSLY TUNEABLE FROM 47 TO 55.4 MHZ WITH BUILT-IN "SENSE" AND "NORMAL" SWITCH. OUTPUT CONTROLLED BY FOUR-STEP ATTENUATOR. SIZE: 20¼x3½x14¾ 7 LBS.

UNUSED W/CARRING BAG $4.95 MANUAL $3.00

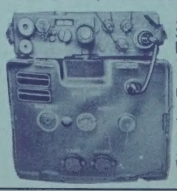
ME-61/GRC FIELD STRENGTH METER, 1.4 TO 24 MHZ IN 3 RANGES, WITH VARIABLE TUNING, SENSITIVITY CONTROL, 1-3/4" SQ. METER, PHONE JACK & ANTENNA. SIZE: 5x5x4½ WT; 5 LBS. NEW $34.95

F-237/GRC-10 BAND PASS FILTER FOR 54 TO 70.9 MHZ. CONT. TUNING 250 KHZ BANDWIDTH @ 3 DB PTS 4.5 MHZ @ 40 DB IN-OUT IMPED. 50 Ω. REDUCES CROSS-TALK WHEN REC. AND TRANS. ARE ON THE SAME FREQUENCY. SIZE: 11x11½x5 WT: 15 LBS. NEW $29.95

LS-166/U LOUDSPEAKER, HEAVY DUTY SPEAKER 4" MOUNTED IN ALUMINUM CASE WITH UG-77 PLUG ON 6 FOOT CORD, 600 OHM INPUT TO 8 OHM VOICE COIL. ALSO HIGH-LOW SWITCH. 5x5x3¼ WT: 5 LBS. U $8.95

RT-176/PRC-10 RADIO RECEIVER-TRANSMITTER; PORTABLE UNIT OPERATING FROM 38 TO 54.9 MHZ FM VOICE COMMUNICATIONS. THE RECEIVER SECTION HAS AN IF OF 4.3 MHZ AND AN AUDIO OUTPUT IMPED. OF 600 OHMS. TRANSMITTER OUTPUT IS 0.9 WATTS WITH A NORMAL RANGE OF ABOUT FIVE MILES. MICROPHONE INPUT IMPED. 150 OHMS. BOTH RECEIVER AND TRANSMITTER SECTIONS ARE CONTINUOUSLY TUNEABLE. WITH CONTROLS FOR VOLUME, TUNING, SQUELCH, POINTER ADJUST AND DIAL LOCK. CONNECTOR FOR EXTERNAL SPEAKER. WITH TUBES 9/5678, 2/5672, 3/5676, 1AD4 AND 5A6. POWER REQUIRED: 135 VDC, 67 VDC AND 1½ VDC. LESS BATTERY CASE. ACCESSORIES LISTED ELSEWHERE. SIZE: 9½x3x10½ WT: 9 LBS.
RT-176/PRC-10 USED $19.95

RT-175/PRC-9 SAME AS PRC-10 EXCEPT 27 TO 38.9 MHZ. USED $24.95 GOV'T. RE-COND. $29.95

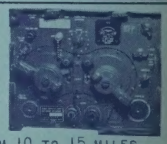


AM-598 AMPLIFIER-POWER SUPPLY, PICTURED WITH PRC-10. OPERATES FROM 24 VOLT SOURCE AND FACILITATES HEADSET OR SPEAKER MONITORING. PRC-8,9 OR 10 PLUGS DIRECTLY INTO TOP. WITH TUBES 2/26E6, 2/12AT7, 26Z5 AND OC3. SIZE: 11¼x11½x10¼ WT: 38 LBS. USED $18.95

ACCESSORIES

BATTERY CASE CY-744/PRC.....USED $3.00
AT-272A GOOSENECK ANTENNA BASE...NEW $1.50
AT-272 RIBBON ANTENNA SECTION....USED $1.50
AM-598 SHOCKMOUNT.....USED $2.00

H-33/PT HANDSET W/UG-77 PLUG AND CABLE, FITS ALL EQUIPMENT IN THE GRC AND VRC SERIES, PLUS MANY OTHERS. PRICES USED $5.95 NEW $8.95
M-29/U MICROPHONE W/UG-77 & CABLE USED $3.95
CONNECTOR PLUGS FOR ALL GRC, VRC SERIES UNITS $2.00 EACH PLUG, DOUBLE PLUG & CABLE $4.95
SOME MOUNTINGS AND OTHER ITEMS AVAILABLE FOR THIS EQUIP. TELL US WHAT YOU NEED, PLEASE!



RT-68/GRC RECEIVER-TRANSMITTER, 38 TO 54.9 MHZ RANGE CONTINUOUSLY TUNEABLE OR 100 KHZ-STEP DETENT CHANNELS OR TWO PRESET CHANNELS. RECEIVES AND TRANSMITS BOTH VOICE AND 1600 HZ RINGING FM SIGNALS. THE OVERALL COMMUNICATION RANGE IS FROM 10 TO 15 MILES. THE RECEIVER CIRCUIT IS A DUAL-CONVERSION SUPERHETERODYNE TYPE WITH THE 1ST IF VARIABLE FROM 4.45 TO 5.45 MHZ AND THE 2ND IF FIXED AT 1.4 MHZ. THE RECEIVER HAS A VARIABLE SQUELCH CONTROL AND A 600 OHM OUTPUT IMPEDANCE. THE TRANSMITTER CIRCUIT USES A CRYSTAL-CONTROLLED OSCILLATOR AND OSCILLATOR POWER AMP AND PUTS OUT 2 WATTS ON LOW POWER VOLTAGE OR 16 WATTS ON HIGH POWER VOLTAGES SUPPLIED FROM THE POWER SUPPLY SOLD SEPARATELY. THE RT-68 ALSO PROVIDES A METER AND TEST SWITCH TO MONITOR TRANSMITTER POWER OUTPUT FILAMENTS AND THE 90 VOLT INPUT. WITH TUBES 4/1U4, 2/1A3, 2/1L4, 4/1R5, 2/1AE4, 1S5, 4/3Q4, 3/3A5, 2/3B4, 3A4, 6AK5 AND 2E24. SIZE: 9x13x11¼ WT: 42 LBS. USED $75.00

RT-66/GRC RECEIVER-TRANSMITTER SAME AS RT-68 ABOVE EXCEPT 20-27.9 MHZ RANGE. USED $59.50

RT-67/GRC RECEIVER-TRANSMITTER SAME AS RT-68 ABOVE EXCEPT 27-38.9 MHZ RANGE. RE-NEW $75.00

PP-112/GRC 24 VOLT POWER SUPPLY FOR THE RT-66, 67 AND 68 SERIES RECEIVER-TRANSMITTERS. THIS UNIT SUPPLIES ALL THE NECESSARY VOLTAGES FOR THE RECEIVER AND TRANSMITTER CIRCUITS. INCLUDES LOW AND HIGH POWER SWITCH FOR THE TRANSMITTER SECTION.
SIZE: 9x13x7¼ WT: 38 LBS. USED $24.95

TECH MANUALS WITH SCHEMATICS FOR:

RT-196/PRC-6...$7.50
PRC-8,9 & 10...$7.50
RT-66,67 & 68..$5.00
RT-70.....$5.00
R-108, 109 & 110.....$7.50
AM/GRC-3—8, CONTAINS INFO AND SCHEMATICS FOR RT-66,67,68, RT-70, R-108,109,110, AM-65 AND PP-109 & 112.....$8.50
AM-598.....$3.00
PP-109 & 112...$5.00
AM-65.....$5.00